Related Pending Application
Related Case Serial No: 09/821,248
Related Case Filing Date: 03-30-01

WHAT IS CLAIMED IS:

1. An image input apparatus comprising:

an optical system which forms an image of a subject;

an image pickup unit which converts the formed subject image to image data;

an image capture guide list input unit, through which image capture guide lists each including at least one of image titles representing targets to be recorded are input;

a storage unit which stores the image capture guide lists input through said image capture guide list input unit;

a display device which displays information on its screen; and

an image title display unit which displays the image title(s) included in one of the image capture guide lists stored in said storage unit on the screen of said display device.

2. The image input apparatus according to claim 1 further comprising:

an image capture guide list display unit which displays the image capture guide lists stored in said storage unit in list form on the screen of said display device; and

an image capture guide list selection unit which selects one from the image capture guide lists displayed on the screen,

wherein said image title display unit displays the image title(s) included in the image capture guide list selected by said

image capture guide list selection unit.

3. The image input apparatus according to claim 1, wherein said image capture guide list input unit includes communication means used for receiving the image capture guide lists transferred from an information processing device connected thereto.

4. The image input apparatus according to claim 1, wherein said image capture guide list input unit includes a Web browsing unit which browses a home page of a Web server connected thereto and downloads the image capture guide list on the home page.

5. The image input apparatus according to claim 1 further comprising:

an image title selection unit which selects one of the image titles displayed on the screen, wherein

when one of these image titles is selected by said image title selection unit, a mode is switched to a recording mode.

6. The image input apparatus according to claim 5, wherein data for any of still pictures, binary images and motion pictures as said targets to be recorded, and voice memos is recorded in the recording mode.

7. The image input apparatus according to claim 6 further comprising:

an HTML file conversion unit which converts the data recorded in the recording mode to an HTML file.

8. The image input apparatus according to claim 7 further comprising:

an uploading unit which uploads the HTML file converted by said HTML file conversion unit to the home page of said Web server.

9. The image input apparatus according to claim 6, wherein the image title selected by said image title selection unit is added to parameters in a recorded file for the data recorded in the recording mode.

10. The image input apparatus according to claim 6, wherein the recorded file for the data recorded in the recording mode is stored in correlation with the image title selected by said image title selection unit.

11. The image input apparatus according to claim 6, wherein a file name of the recorded file for the data recorded in the recording mode includes the image title selected by said selection unit in at least a part of the file name.

12. The image input apparatus according to claim 6, wherein the image title selected by said image title selection unit is superposed on the image data recorded in the recording mode.

13. The image input apparatus according to claim 6, wherein when an image title is selected from the image capture guide list by said image title selection unit and the data for this title is recoded, said image title display unit displays a message to the effect that recording corresponding to the image title has been performed.

14. The image input apparatus according to claim 13, wherein said image title display unit displays the number of recordings on the screen of said display device for each image title.

15. The image input apparatus according to claim 1, wherein when shooting for all the image titles in the image capture guide list has been finished, a message to the effect, that the shooting for the image capture guide list has been finished, is sent to a specified destination.

16. The image input apparatus according to claim 1, wherein when one of the image titles is selected by said image title selection unit, the mode is switched to the recording mode to display the image title selected by said selection unit together with a

monitoring image of the subject on the screen of said display device.

17. The image input apparatus according to claim 1 further comprising:

a recording control unit which shifts to the recording mode when an image title is selected by said image title selection unit, records data to be recorded for any of still pictures, binary images, motion pictures of subjects, and voice memos according to the operation of a specific button, and stores the data in said storage unit as a recorded file; and

a grouping unit which groups the recorded files for each image capture guide list.

18. The image input apparatus according to claim 17, wherein said grouping unit registers the recorded files in a folder or folders for each image capture guide list to group the recorded files.

19. The image input apparatus according to claim 1, wherein

the image capture guide list further includes shooting instruction information that corresponds to each image title and provides an instruction to a user, and

when one of the image titles is selected by said image title selection unit, the contents of the shooting instruction information for the selected image capture guide list is notified.

20. The image input apparatus according to claim 19, wherein the contents of the shooting instruction information are a shooting procedure or an instruction for operations to be carried out after shooting.

21. The image input apparatus according to claim 19, wherein an attribute of the shooting instruction information is any of text, graphics, a voice memo, and a motion picture.

22. The image input apparatus according to claim 1, wherein

the image capture guide list further includes automatic processing instruction information that corresponds to each image title and provides instructions for automatic settings of setting conditions when recording a target to be recorded, and/or for automatic processing to be executed after the recording, and

when an image title is selected by said image title selection unit, the mode is switched to the recording mode to execute the automatic settings of setting conditions when recording the target to be recorded, and/or the automatic processing to be executed after the recorded data is recorded based on the contents of the automatic processing instruction information for the image title selected by said image title selection unit.

23. The image input apparatus according to claim 22 further comprising:

communication means through which data communications are performed with the outside, wherein

when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to send data as an attachment after the data is recorded, the data recorded in the recording mode is attached to e-mail to be sent to a specified destination through said communication means.

24. The image input apparatus according to claim 22 further comprising:

communication means through which data communications are performed with the outside, wherein

when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to send thumbnail data as an attachment after the data is recorded, thumbnail images for the image data recorded in the recording mode are attached to e-mail to be sent to a specified destination through said communication means.

25. The image input apparatus according to claim 22 further comprising:

communication means through which data communications are performed with the outside, wherein

when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to send zoomed image data as an attachment after the data is recorded, the image data recorded in the recording mode is changed to a specified size to be attached to e-mail, and the e-mail is sent to a specified destination through said communication means.

26. The image input apparatus according to claim 22 further comprising:

communication means through which data communications are performed with the outside, wherein

when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to upload data to a home page after the data is recorded, the image data recorded in the recording mode is converted to an HTML file, and the HTML file is uploaded to a specified home page through said communication means.

27. The image input apparatus according to claim 22 further comprising:

communication means through which data communications are performed with the outside, wherein

when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to upload data to a home page after the data is recorded and notify of a URL address of this home page, the image data recorded in the recording mode is converted to an HTML file, the HTML file is uploaded to a specified home page through said communication means, and the URL address of this home page is also sent to a specified destination through said communication means.

28. The image input apparatus according to claim 22 further comprising:

a memo input unit through which memo information is input, wherein

when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to input memo information after related data is recorded, the mode is switched to a memo input mode after the data is recorded in the recording mode, and a file of the memo information input through said memo input unit is stored in correlation with the recorded file of the data recorded in the

recording mode.

29. The image input apparatus according to claim 22 further comprising:

a memo input unit through which memo information is input, wherein

when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to input memo information after related data is recorded, the mode is switched to the memo input mode after the data is recorded in the recording mode, and the memo information input through said memo input unit is combined with the image data recorded in the recording mode.

30. The image input apparatus according to claim 29, wherein the memo information is provided with text or freehand characters.

31. The image input apparatus according to claim 29, wherein a combining position of the memo information with respect to the recorded image can freely be set.

32. The image input apparatus according to claim 22 further comprising:

a voice memo input unit through which voice memo is input, wherein

when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to input voice memo after related data is recorded, the mode is switched to a voice memo input mode after the data is recorded in the recording mode, and a file of the voice memo input through said voice memo input unit is stored in correlation with the recorded file of the image data recorded in the recording mode.

33. The image input apparatus according to claim 22, wherein when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to imprint a date on an image to be recorded, the image data is recorded in the recording mode, and then the date is imprinted on this image data.

34. The image input apparatus according to claim 22, wherein when the contents of the automatic processing instruction information for the image title selected by said image title selection unit indicate an instruction to set resolution of an image to be recorded, the resolution for shooting is set according to the setting instruction.

35. The image input apparatus according to claim 1, wherein

the image capture guide list includes at least one of the image titles as targets to be recorded and information to be superposed for this image title, and

when one of these image titles is selected by said selection unit, the mode is switched to the recording mode, and the information to be superposed, for the image title selected from the image capture guide list by said selection unit, is superposed on the image recorded in the recording mode.

36. The image input apparatus according to claim 22, wherein a superposing position of the information to be superposed with respect to the recorded image can freely be set.

37. The image input apparatus according to claim 1, wherein the image capture guide list includes automatic processing instruction information that provides an instruction for automatic processing to be executed after data is recorded, and

when an image title is selected by said image title selection unit, the mode is switched to the recording mode, shooting is performed for each image title according to the operation of a specific button, and the shot image data is processed based on the automatic processing instruction information in the image capture guide list.

38. The image input apparatus according to claim 37, wherein when the automatic processing instruction information indicates an instruction to combine a plurality of images, the plurality of images recorded for each of the image titles are combined into one.

39. The image input apparatus according to claim 37, wherein when the automatic processing instruction information indicates an instruction to correct a plurality of images, the plurality of images recorded for each of the image titles are corrected.

40. The image input apparatus according to claim 22, wherein the image capture guide list further includes model name information, and the automatic processing instruction information is the contents adequate for the model,

said apparatus further comprises a determination unit which reads out the model name information of the image capture guide list input through said input unit, and determines whether the model name of its own and the model name specified in the image capture guide list match with each other, and

when it is determined by said determination unit that the own model name matches the model name in the image capture guide list, shooting is performed based on the image capture guide list.

41. An image input apparatus comprising:

an optical system which forms an image of a subject;

an image pickup unit which converts the formed subject image to image data;

a memory which temporarily stores the image data output from said image pickup unit;

a storage control unit which stores the image data stored in said memory in a recording medium in a predetermined file format;

a display device which displays information on its screen; and

a Web browsing unit which captures Web information for a Web page of a Web server, stores the information in said memory as display data, and displays the display data stored in said memory on the screen of said display device,

wherein the display data stored in said memory is recorded in said recording medium in the predetermined file format.

42. The image input apparatus according to claim 41 further comprising:

a zoom lever which allows a zoom lens to move, so that a subject image is zoomed, wherein

said Web browsing unit enlarges or reduces the size of the display data stored in said memory according to the operation of said zoom lever, and changes a range of the Web information to be captured.

43. The image input apparatus according to claim 41 further comprising:

a shutter release button through which a shooting operation is instructed, wherein

the display data stored in said memory is recorded in said recording medium in the predetermined format according to the operation of said shutter release button.

44. The image input apparatus according to claim 41, wherein said Web browsing unit periodically accesses a particular URL of the image to be browsed, and captures the Web information.

45. The image input apparatus according to claim 41 further comprising:

a freehand memo information input unit through which freehand memo information is input, wherein

the freehand memo information input through said freehand memo information input unit and the Web information captured from said Web server are combined into one.

46. The image input apparatus according to claim 41 further comprising:

a voice memo information input unit through which voice memo information is input, wherein

the voice memo information is added to the Web information

captured from said Web server.

47. The image input apparatus according to claim 41 further comprising:

a memo information input unit through which memo information is input; and

a memo information storage unit which previously stores memo information, wherein

a position on the Web information that has been browsed is specified, and the memo information input through said memo information input unit or previously stored in said memo information storage unit is superposed on the specified position of the Web information.

48. The image input apparatus according to claim 41, wherein when the display data stored in said memory is recorded in said recording medium in the predetermined file format, the corresponding URL or e-mail address is written in the header of a file.

49. The image input apparatus according to claim 41, wherein the files in the predetermined file format are classified into those for folders according to the contents of the URLs.

50. A program executed by a computer on an image input apparatus connected thereto through a transmission line, comprising:

an image capture guide list creating step of creating an image capture guide list which is displayed on the screen of said display device for said image input apparatus, and includes at least one of image titles that represent targets to be recorded and are used for shooting.

51. The program executed by a computer according to claim 50, wherein the image capture guide list creating step includes the steps of reading out the model name information from said image input apparatus connected to said computer and creating the image capture guide list adequate for the model.

52. The program executed by a computer according to claim 50, wherein the image capture guide list creating step includes the steps of reading out the model name information from the header of the recorded file stored in said image input apparatus and creating the image capture guide list adequate for the model.

53. The program executed by a computer according to claim 50, wherein the image capture guide list creating step includes the step of creating the image capture guide list adequate for each model using a table in which model ability information for each model of plural image input apparatuses is registered.

54. The program executed by a computer according to claim 50, wherein the image capture guide list creating step comprises the steps of:

displaying a spreadsheet type input screen consisting of a plurality of cells;

inputting an image title in one of the cells on the input screen;

specifying at least one of the cell positions where image titles have been input; and

creating an image capture guide list including the image title(s) on the specified cell position(s).

55. The program executed by a computer according to claim 50, wherein the image capture guide list creating step comprises the steps of:

displaying a spreadsheet type input screen consisting of a plurality of cells;

inputting an image title and a shooting instruction item for this image title in respective cells on the input screen;

specifying at least one of the cell positions where image titles have been input; and

creating an image capture guide list including the image title(s) in the specified cell positions and the shooting instruction item(s) for the image titles.

56. The program executed by a computer according to claim 50, wherein the image capture guide list creating step comprises the steps of:

displaying a spreadsheet type input screen consisting of a plurality of cells;

inputting an image title in one of the cells on the input screen;

changing the size of at least a part of the cells on the input screen;

specifying at least one of the cell positions where image titles have been input;

specifying a cell position, in which an image is to be pasted, for each image title; and

creating an image capture guide list including the image title(s) in the specified cell position(s) and the size(s) of the specified cell(s).

57. The program executed by a computer according to claim 50, wherein the image capture guide list creating step comprises the steps of:

displaying a spreadsheet type input screen consisting of a plurality of cells;

inputting an image title in one of the cells on the input screen;

changing the size of at least a part of the cells on the

input screen;

pasting an image in one of the cells;

specifying at least one of the cell positions where image titles have been input;

specifying a cell position on which an image has been pasted for each image title; and

creating an image capture guide list including the image title(s) in the specified cell position(s) and the size(s) of the image(s) pasted on the specified cell(s).

58. The program executed by a computer according to claim 50 further comprising the steps of:

inputting an image recorded by said image input apparatus based on the image capture guide list and also inputting this image capture guide list;

displaying a spreadsheet type input screen consisting of a plurality of cells; and

displaying an image title in the image capture guide list in one of the cells, reading out the size of a target cell in which the image recorded for the image title is to be pasted, changing the size of the recorded image to the size of the read-out cell, and pasting the recorded image in the target cell.

59. The program executed by a computer according to claim 58, wherein the pasting step includes a step of changing the size of an image to the changed size of a cell if the size of the cell, in which the image has been pasted, is changed.

60. A method for creating text with an image or images comprising the steps of:

creating an item list including at least an item indicating a title of a subject desired to be recorded on a first screen, selecting the scope of writing out at least one of image titles from the item list, and creating an image capture guide list including the image title(s);

displaying the image title(s) in the image capture guide list on a second screen, and shooting a subject for each of the image titles; and

selecting a range, in which the recorded image(s) is pasted, from the item list on the first screen, and pasting the recorded image(s) in the selected range.

ABSTRACT OF THE DISCLOSURE

A digital camera inputs an image capture guide list including at least one of image titles as targets to be recorded, and displays the image title(s) included in the image capture guide list on its display part. User takes a picture or pictures while checking the image title(s) in the image capture guide list.

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FIG.1

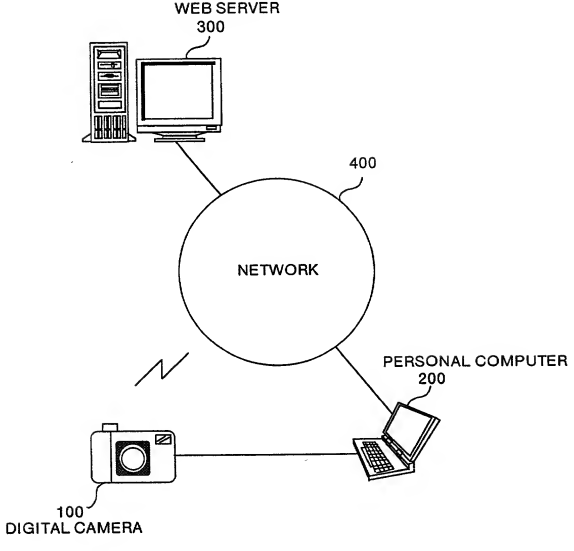

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FIG.2

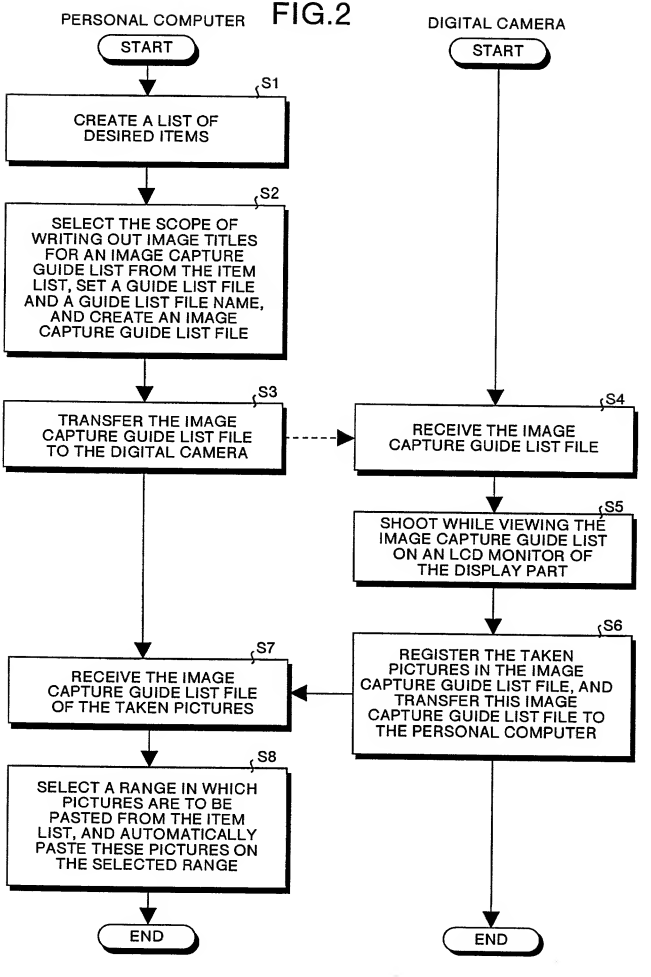

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FIG.3A

A	B	C	D
1	NO ITEM	PRICE	PICTURE
2	1 BAG	72000	
3	2 BAG	98000	
4	3 LADY'S MINI BAG	39000	
5	4 HANDBAG	118000	
6	5 CARD CASE	7000	
7	6 PEN TRAY	16000	
8	7 WALLET	15000	
9	8 PEN CASE	14000	
10	9 PASS CASE	4900	
11	10 WALLET	10000	
12	11 BRIEFCASE	15000	
13	12 TOTO BAG	49000	
14	13 LADY'S MINI BAG	32000	
15	14 PERSONAL ORGANIZER	45000	
16			
17			
18			

Sheet1 Sheet1

FIG.3B

A	B	C	D
1	NO ITEM	PRICE	PRICE
2	1 BAG	72000	
3	2 BAG	98000	
4	3 LADY'S MINI BAG	39000	
5	4 HANDBAG	118000	

Sheet1 Sheet2 S

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FIG.4

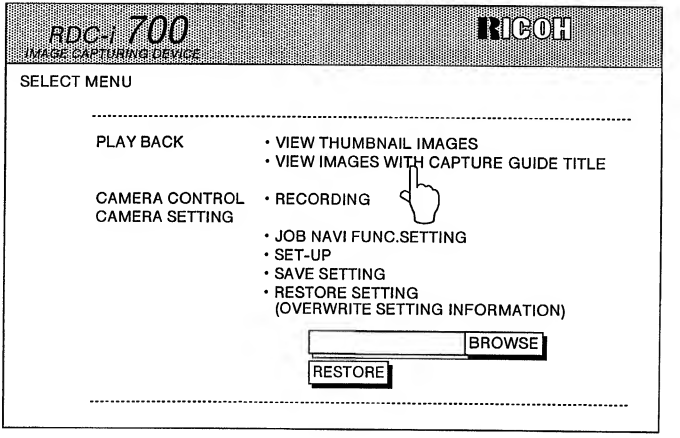

FIG.5

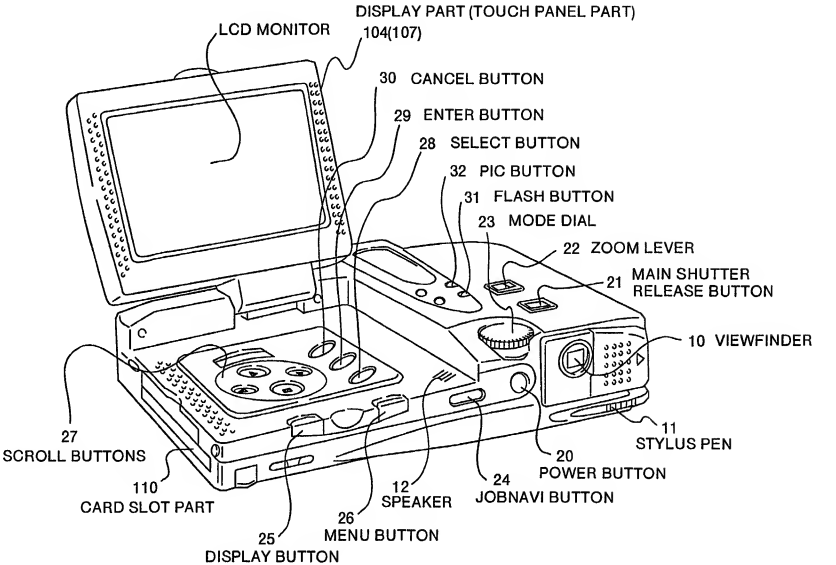
DISPLAY PART (TOUCH PANEL PART)
104(107)
LCD MONITOR
30 CANCEL BUTTON
29 ENTER BUTTON
28 SELECT BUTTON
32 PIC BUTTON
31 FLASH BUTTON
23 MODE DIAL
22 ZOOM LEVER
21 MAIN SHUTTER RELEASE BUTTON
10 VIEWFINDER
11 STYLUS PEN
20 POWER BUTTON
24 JOBNAVI BUTTON
12 SPEAKER
26 MENU BUTTON
25 DISPLAY BUTTON
110 CARD SLOT PART
27 SCROLL BUTTONS

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FIG.6

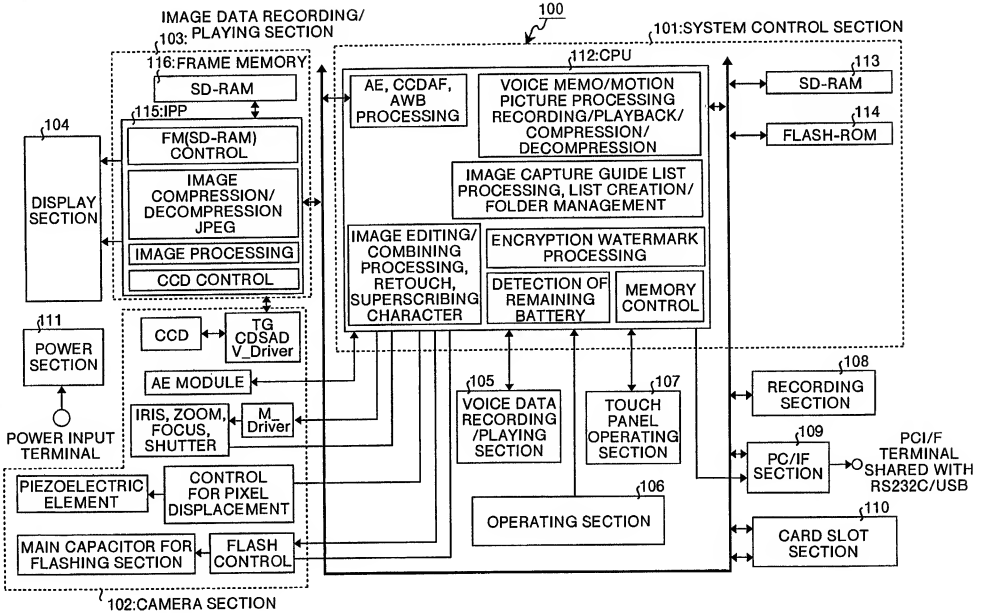


FIG.7A

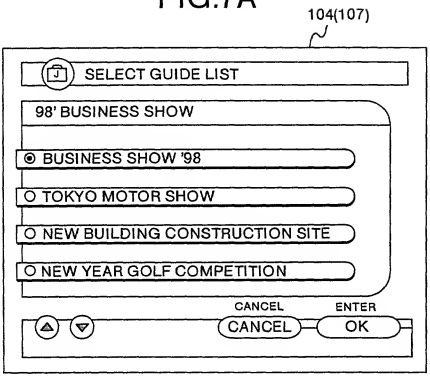

104(107)
SELECT GUIDE LIST
98' BUSINESS SHOW
BUSINESS SHOW '98
TOKYO MOTOR SHOW
NEW BUILDING CONSTRUCTION SITE
NEW YEAR GOLF COMPETITION
CANCEL
ENTER
CANCEL
OK

FIG.7B

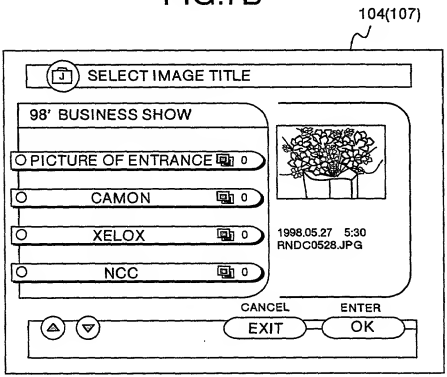

104(107)
SELECT IMAGE TITLE
98' BUSINESS SHOW
PICTURE OF ENTRANCE 0
CAMON 0
XELOX 0
NCC 0
1998.05.27 5:30
RNDC0528.JPG
CANCEL
ENTER
EXIT
OK

FIG.8

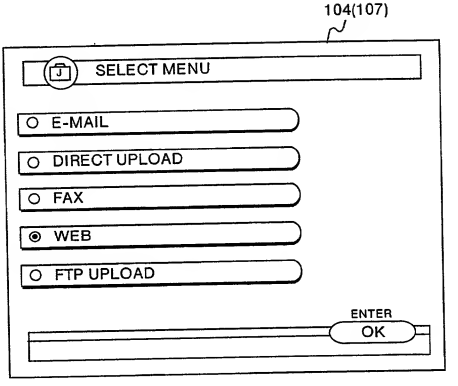
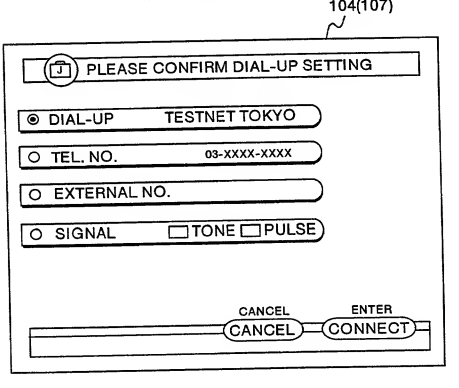


FIG.9



JP2002-132701

FIG.10

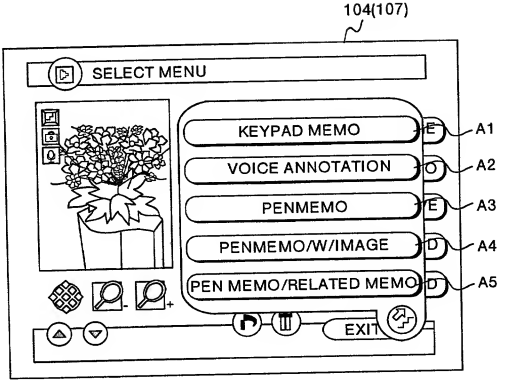


FIG.11

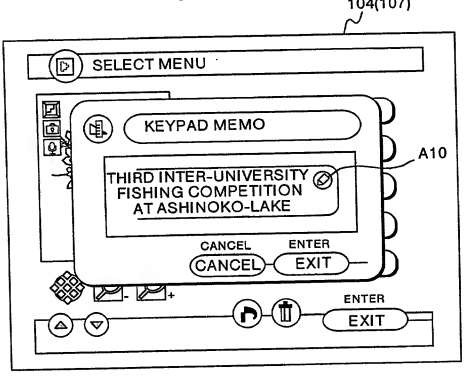


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FIG.12

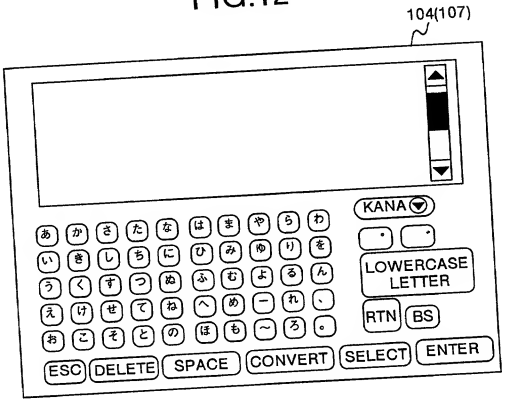
104(107)
KANA
LOWERCASE LETTER
RTN
BS
ESC
DELETE
SPACE
CONVERT
SELECT
ENTER

FIG.13

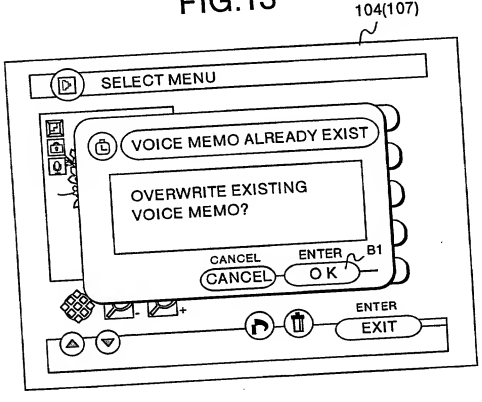
104(107)
SELECT MENU
VOICE MEMO ALREADY EXIST
OVERWRITE EXISTING VOICE MEMO?
CANCEL
ENTER
B1
CANCEL
O K
ENTER
EXIT

FIG.14

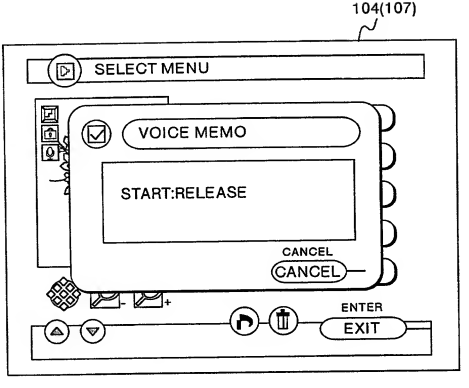

FIG.15

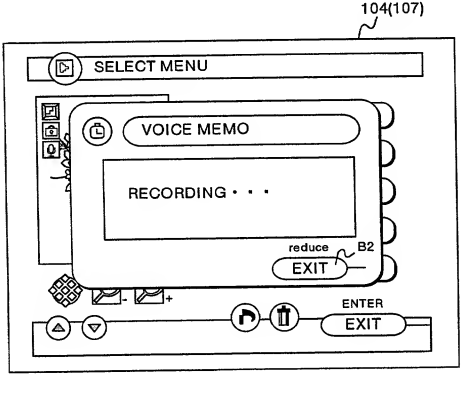

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FIG.16

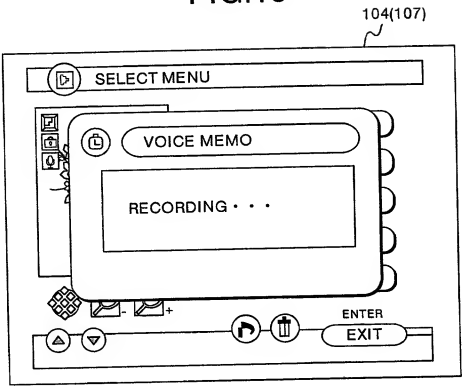

104(107)
SELECT MENU
VOICE MEMO
RECORDING・・・
ENTER
EXIT

FIG.17

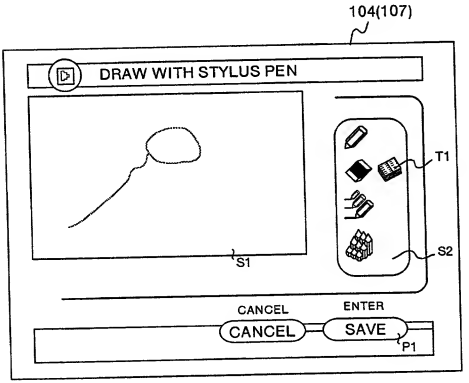
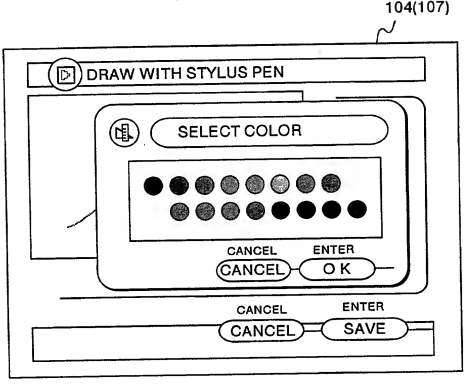
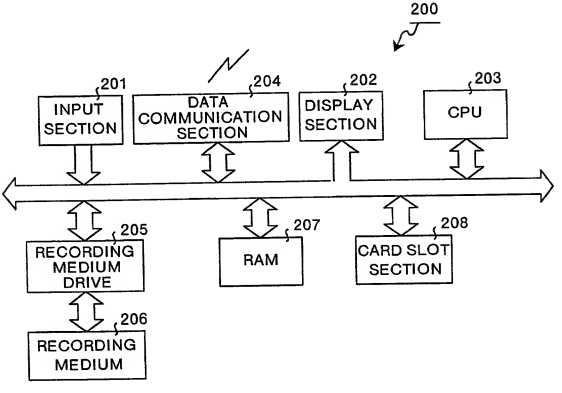

104(107)
DRAW WITH STYLUS PEN
T1
S1
S2
CANCEL
ENTER
CANCEL
SAVE
P1

FIG.18



10026924.122701

FIG.19


200
201
INPUT SECTION
204
DATA COMMUNICATION SECTION
202
DISPLAY SECTION
203
CPU
205
RECORDING MEDIUM DRIVE
207
RAM
208
CARD SLOT SECTION
206
RECORDING MEDIUM

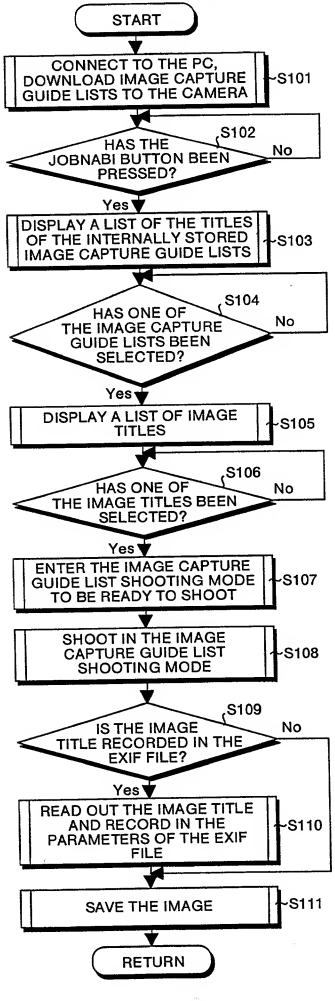

START
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S101
HAS THE JOBNABI BUTTON BEEN PRESSED?
S102
No
Yes
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S103
HAS ONE OF THE IMAGE CAPTURE GUIDE LISTS BEEN SELECTED?
S104
No
Yes
DISPLAY A LIST OF IMAGE TITLES
S105
HAS ONE OF THE IMAGE TITLES BEEN SELECTED?
S106
No
Yes
ENTER THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE TO BE READY TO SHOOT
S107
SHOOT IN THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE
S108
IS THE IMAGE TITLE RECORDED IN THE EXIF FILE?
S109
No
Yes
READ OUT THE IMAGE TITLE AND RECORD IN THE PARAMETERS OF THE EXIF FILE
S110
SAVE THE IMAGE
S111
RETURN

FIG.20

FIG.21

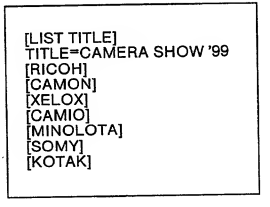


FIG.22

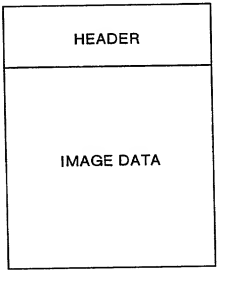


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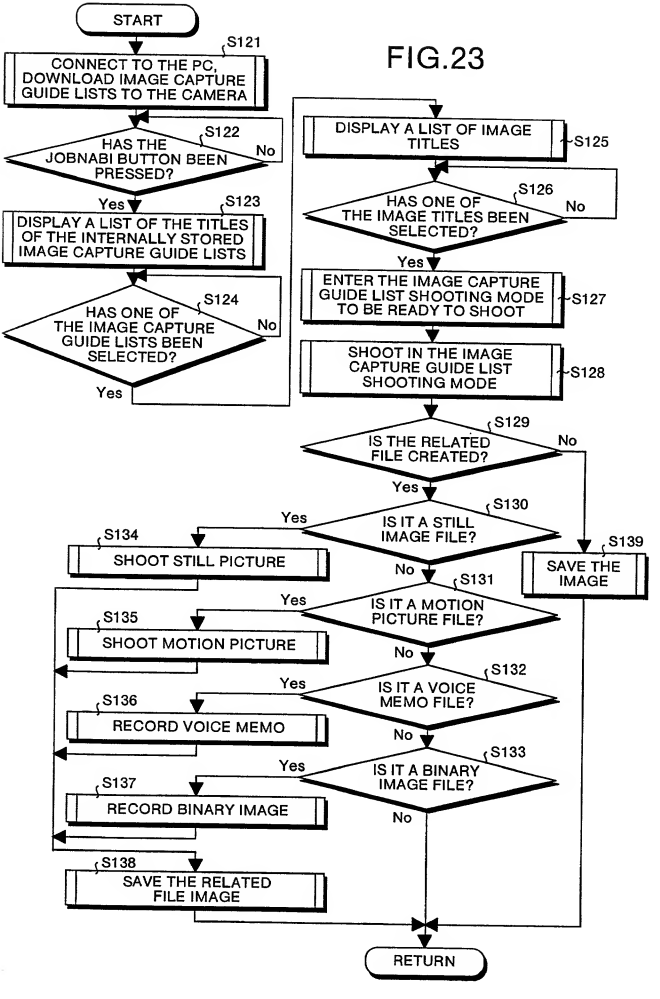
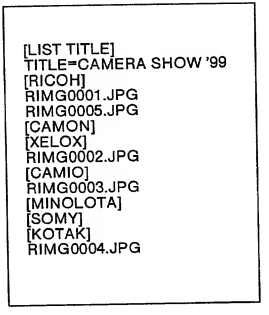
FIG.23



JP2002112701

FIG.24



EP 1 227 419 A2

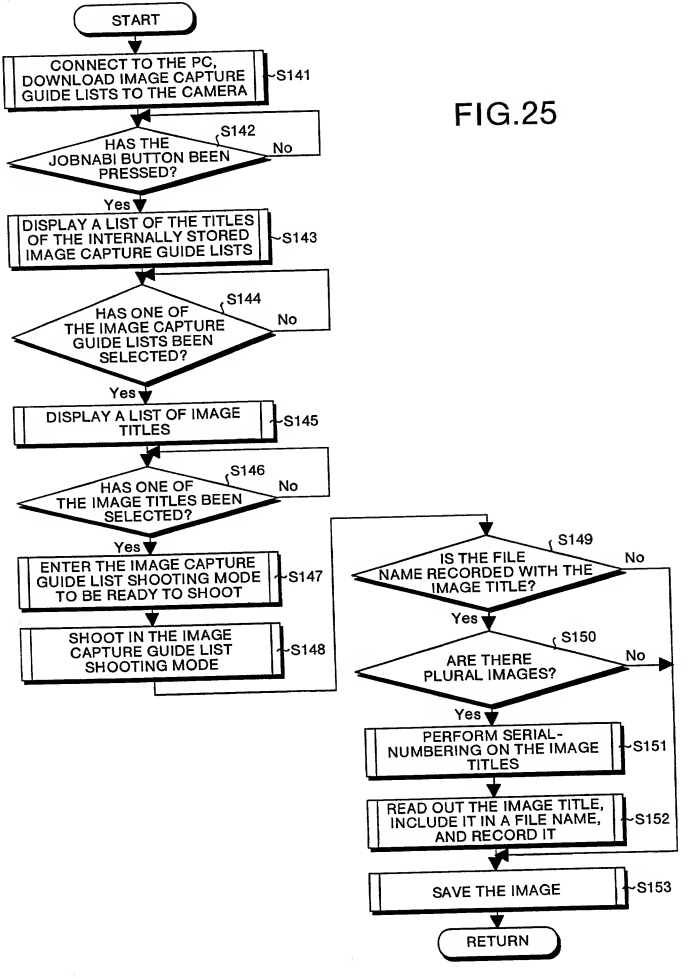


FIG.25

JP2001-298687

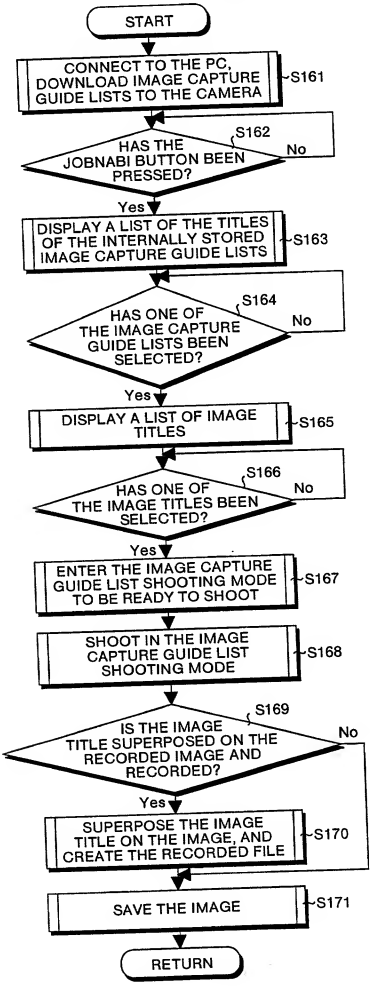


FIG.26

JP2001-298703

FIG.27A

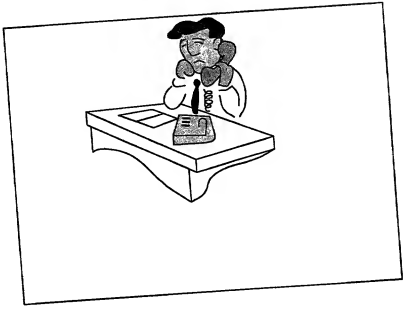
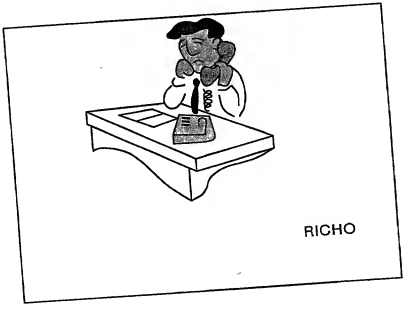


FIG.27B



JP2002-142207A 2002.05.17

FIG.28

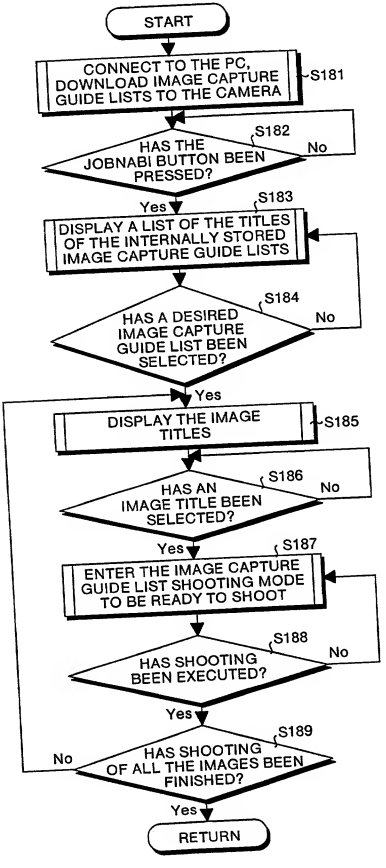

START
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S181
HAS THE JOBNABI BUTTON BEEN PRESSED?
S182
No
Yes
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S183
HAS A DESIRED IMAGE CAPTURE GUIDE LIST BEEN SELECTED?
S184
No
Yes
DISPLAY THE IMAGE TITLES
S185
HAS AN IMAGE TITLE BEEN SELECTED?
S186
No
Yes
ENTER THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE TO BE READY TO SHOOT
S187
HAS SHOOTING BEEN EXECUTED?
S188
No
Yes
HAS SHOOTING OF ALL THE IMAGES BEEN FINISHED?
S189
No
Yes
RETURN

FIG.29

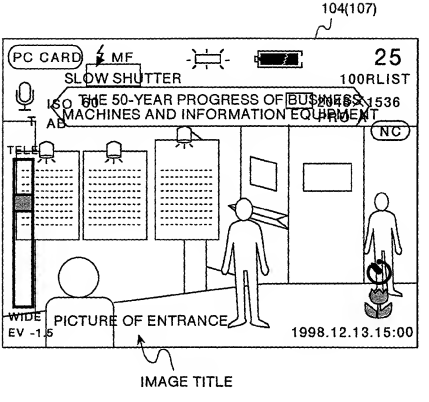

104(107)
PC CARD
MF
25
SLOW SHUTTER
100RLIST
ISO 80
THE 50-YEAR PROGRESS OF BUSINESS
MACHINES AND INFORMATION EQUIPMENT
2048×1536
AB
NC
TELE
WIDE
EV -1.5
PICTURE OF ENTRANCE
1998.12.13.15:00
IMAGE TITLE

FIG.30

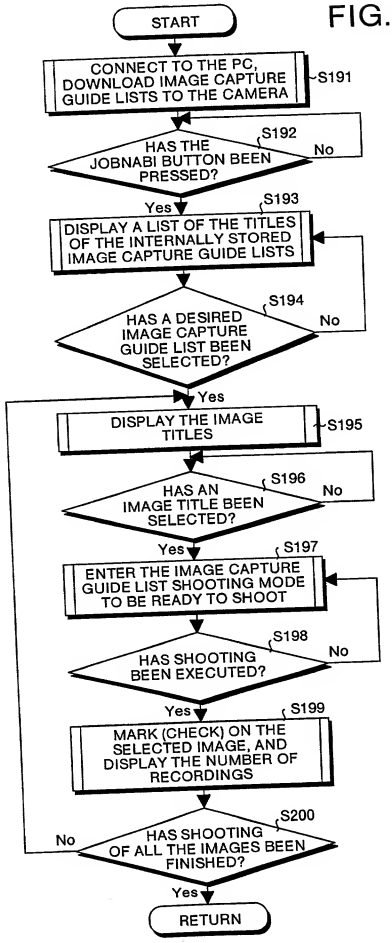

START
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S191
HAS THE JOBNABI BUTTON BEEN PRESSED?
S192
No
Yes
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S193
HAS A DESIRED IMAGE CAPTURE GUIDE LIST BEEN SELECTED?
S194
No
Yes
DISPLAY THE IMAGE TITLES
S195
HAS AN IMAGE TITLE BEEN SELECTED?
S196
No
Yes
ENTER THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE TO BE READY TO SHOOT
S197
HAS SHOOTING BEEN EXECUTED?
S198
No
Yes
MARK (CHECK) ON THE SELECTED IMAGE, AND DISPLAY THE NUMBER OF RECORDINGS
S199
HAS SHOOTING OF ALL THE IMAGES BEEN FINISHED?
S200
No
Yes
RETURN

FIG.31

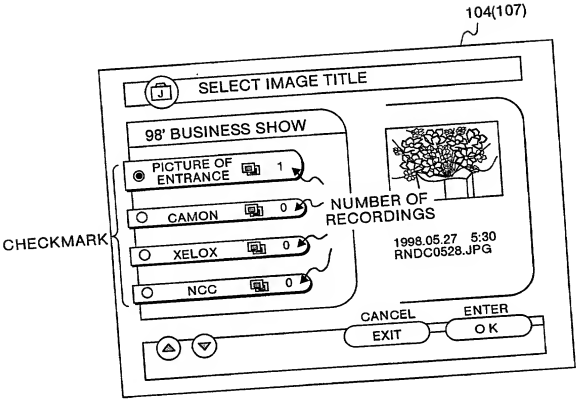
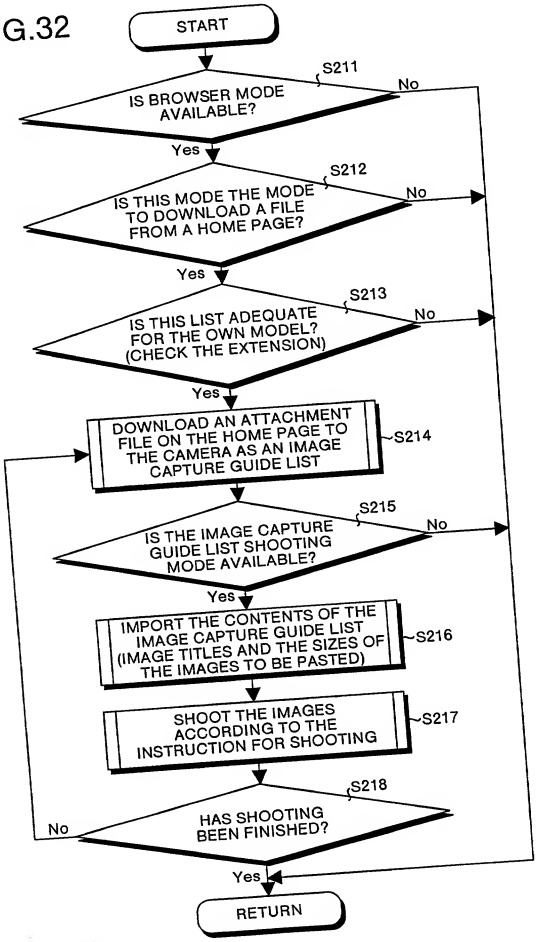
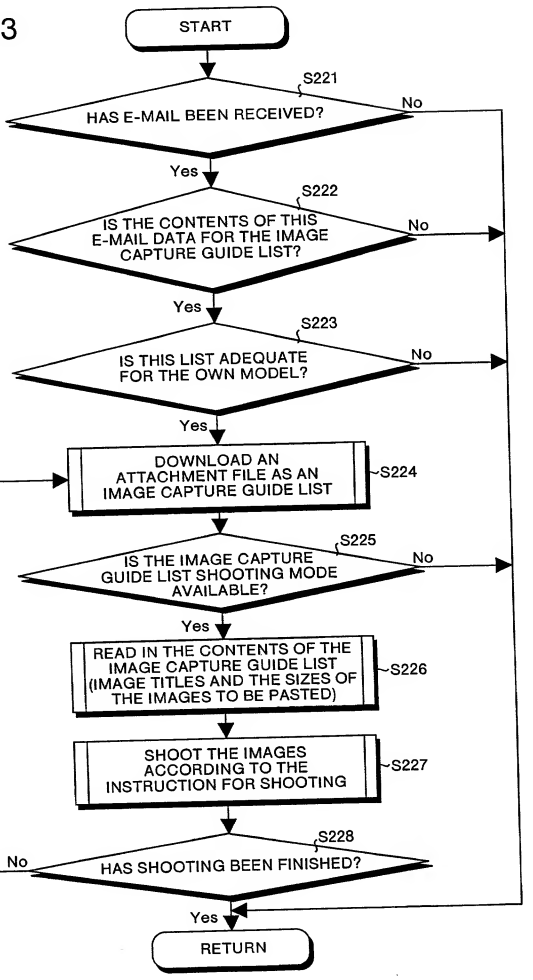

104(107)
SELECT IMAGE TITLE
98' BUSINESS SHOW
PICTURE OF ENTRANCE
1
CAMON
0
XELOX
0
NCC
0
CHECKMARK
NUMBER OF RECORDINGS
1998.05.27 5:30
RNDC0528.JPG
CANCEL
EXIT
ENTER
OK

FIG.32



10/521,493 JP03/09001

FIG.33



EP2227429B1

FIG.34

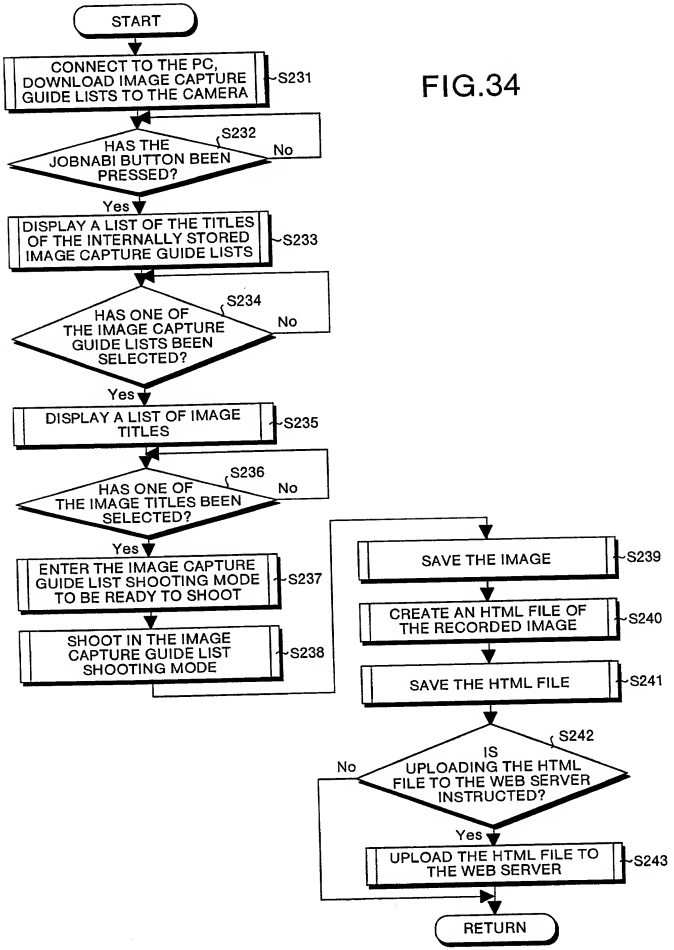

START
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S231
HAS THE JOBNABI BUTTON BEEN PRESSED?
S232
No
Yes
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S233
HAS ONE OF THE IMAGE CAPTURE GUIDE LISTS BEEN SELECTED?
S234
No
Yes
DISPLAY A LIST OF IMAGE TITLES
S235
HAS ONE OF THE IMAGE TITLES BEEN SELECTED?
S236
No
Yes
ENTER THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE TO BE READY TO SHOOT
S237
SHOOT IN THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE
S238
SAVE THE IMAGE
S239
CREATE AN HTML FILE OF THE RECORDED IMAGE
S240
SAVE THE HTML FILE
S241
IS UPLOADING THE HTML FILE TO THE WEB SERVER INSTRUCTED?
S242
No
Yes
UPLOAD THE HTML FILE TO THE WEB SERVER
S243
RETURN

FIG.35

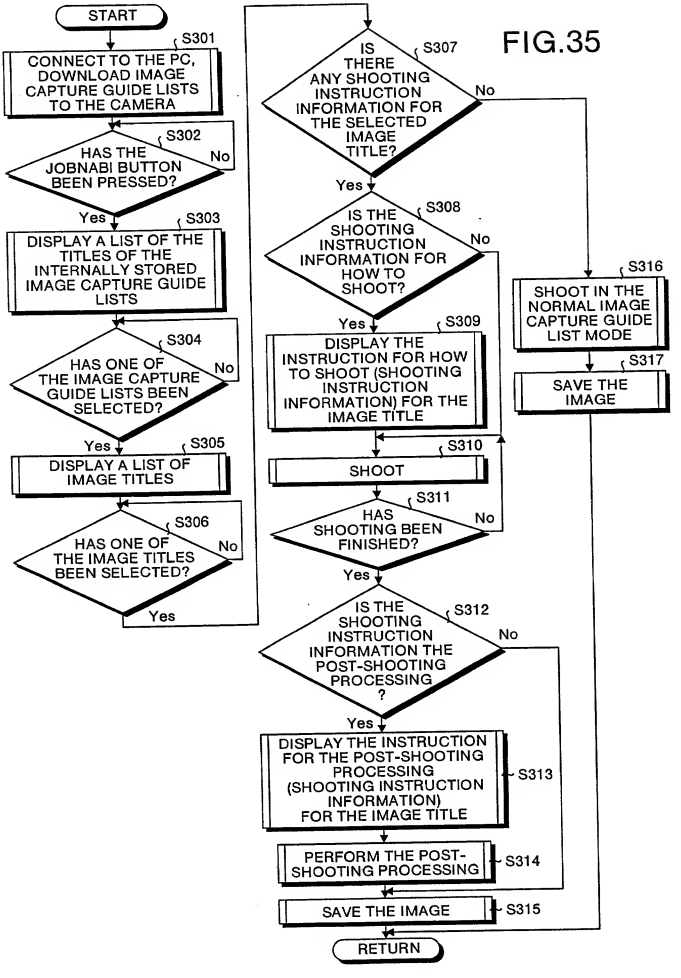

START
S301
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S302
HAS THE JOBNABI BUTTON BEEN PRESSED?
No
Yes
S303
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S304
HAS ONE OF THE IMAGE CAPTURE GUIDE LISTS BEEN SELECTED?
No
Yes
S305
DISPLAY A LIST OF IMAGE TITLES
S306
HAS ONE OF THE IMAGE TITLES BEEN SELECTED?
No
Yes
S307
IS THERE ANY SHOOTING INSTRUCTION INFORMATION FOR THE SELECTED IMAGE TITLE?
No
Yes
S308
IS THE SHOOTING INSTRUCTION INFORMATION FOR HOW TO SHOOT?
No
Yes
S309
DISPLAY THE INSTRUCTION FOR HOW TO SHOOT (SHOOTING INSTRUCTION INFORMATION) FOR THE IMAGE TITLE
S310
SHOOT
S311
HAS SHOOTING BEEN FINISHED?
No
Yes
S312
IS THE SHOOTING INSTRUCTION INFORMATION THE POST-SHOOTING PROCESSING ?
No
Yes
S313
DISPLAY THE INSTRUCTION FOR THE POST-SHOOTING PROCESSING (SHOOTING INSTRUCTION INFORMATION) FOR THE IMAGE TITLE
S314
PERFORM THE POST-SHOOTING PROCESSING
S315
SAVE THE IMAGE
RETURN
S316
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S317
SAVE THE IMAGE

FIG.36

[BAG NO. 1]/B/"ENTER THE NAME OF A PHOTOGRAPHER AS MEMO INFORMATION"

[BAG NO. 2]/A/"SHOOT THE SUBJECT WITH A SOPHISTICATED FEELING"

JP2002-112270A 2002.04.12

FIG.37

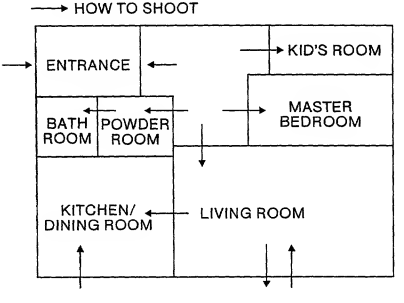
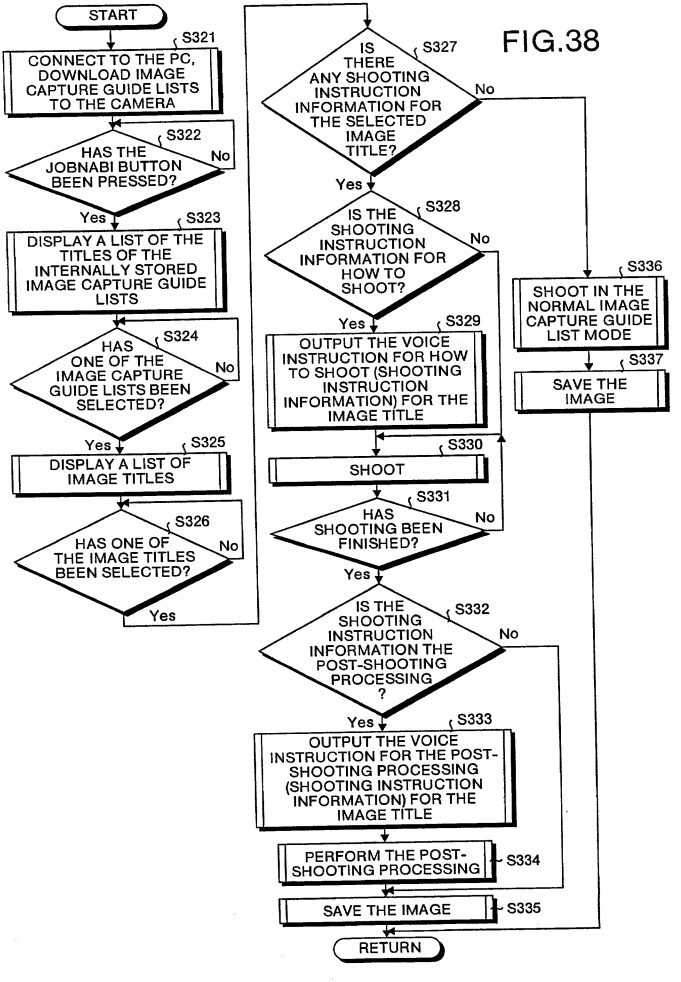
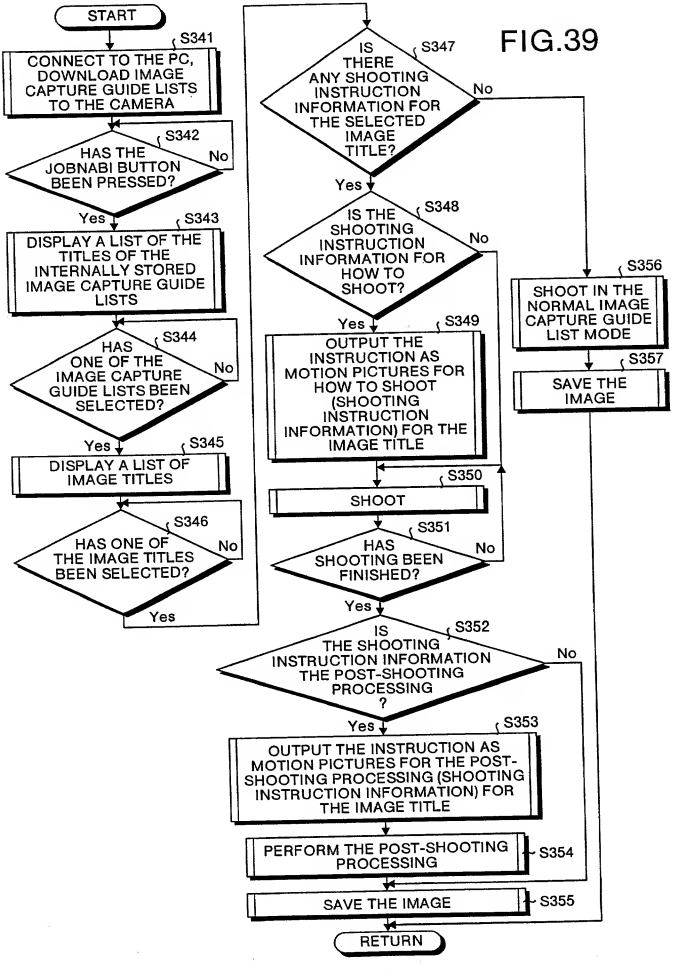


FIG.38



JP2002247526A

FIG.39


START
S341
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S342
HAS THE JOBNABI BUTTON BEEN PRESSED?
No
Yes
S343
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S344
HAS ONE OF THE IMAGE CAPTURE GUIDE LISTS BEEN SELECTED?
No
Yes
S345
DISPLAY A LIST OF IMAGE TITLES
S346
HAS ONE OF THE IMAGE TITLES BEEN SELECTED?
No
Yes
S347
IS THERE ANY SHOOTING INSTRUCTION INFORMATION FOR THE SELECTED IMAGE TITLE?
No
Yes
S348
IS THE SHOOTING INSTRUCTION INFORMATION FOR HOW TO SHOOT?
No
Yes
S349
OUTPUT THE INSTRUCTION AS MOTION PICTURES FOR HOW TO SHOOT (SHOOTING INSTRUCTION INFORMATION) FOR THE IMAGE TITLE
S350
SHOOT
S351
HAS SHOOTING BEEN FINISHED?
No
Yes
S352
IS THE SHOOTING INSTRUCTION INFORMATION THE POST-SHOOTING PROCESSING ?
No
Yes
S353
OUTPUT THE INSTRUCTION AS MOTION PICTURES FOR THE POST-SHOOTING PROCESSING (SHOOTING INSTRUCTION INFORMATION) FOR THE IMAGE TITLE
S354
PERFORM THE POST-SHOOTING PROCESSING
S355
SAVE THE IMAGE
S356
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S357
SAVE THE IMAGE
RETURN

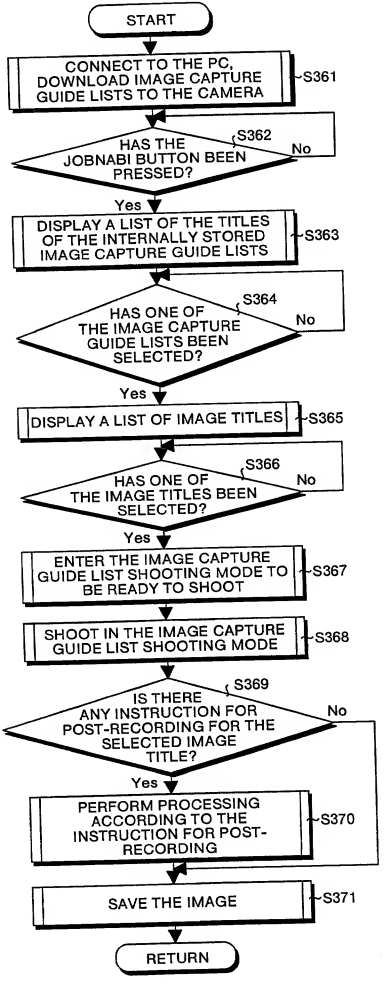


FIG.40

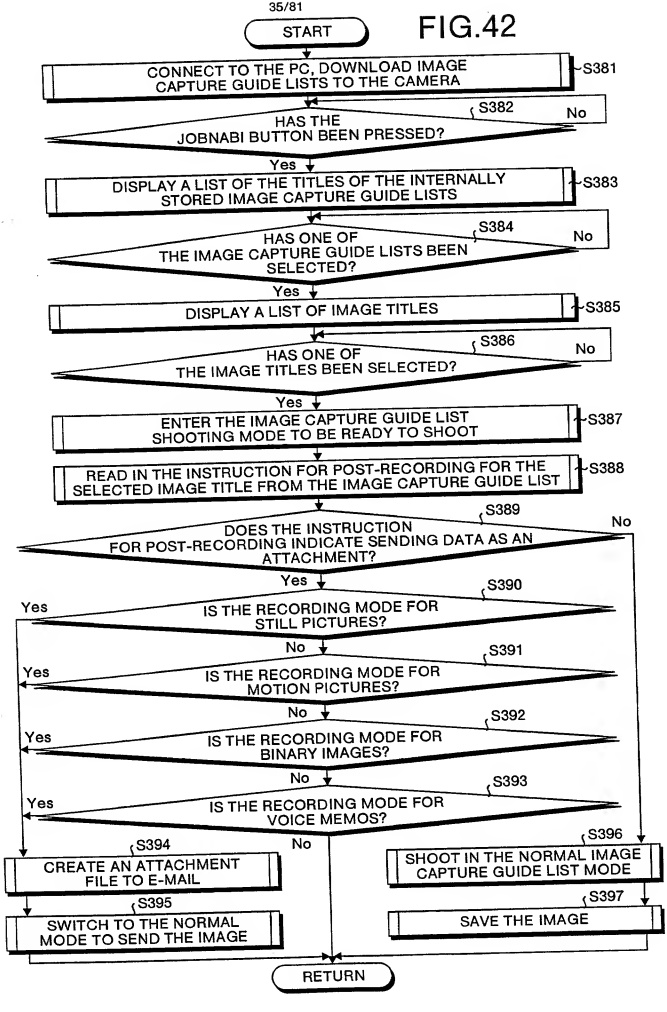
JP2004-23901

FIG.41

COMMAND	NO
RENAME	3
PASTE	4
MAIL	6
MAIL THUMBNAIL	7
MAIL RESIZE	8
WEBUPLOAD	9
WEBUPLOAD SEND	10
REPORT JOBEND	11
REPORT MAIL JOBEND	12
REPORT WHEN	13
MEMO	14
MEMO MIXED	15
MEMO*.WAV	16
ARCHIVE	17
SAVE	18
STITCH	19
ADJUSTE	20
COLOR	21
DISTORTION	22
STAMP DATA	30
STAMP	31
PIXELS	32
PICTURES	33
EXPOSURE	34
SPEED	35
FLASH	36
SIZE	37
RATIO	38
SECURE	39
WATERMARK	40
BINARYDATA	41
MOVIE	42
SOUND	43

JP2004-127201

FIG.42



JP2004-289201

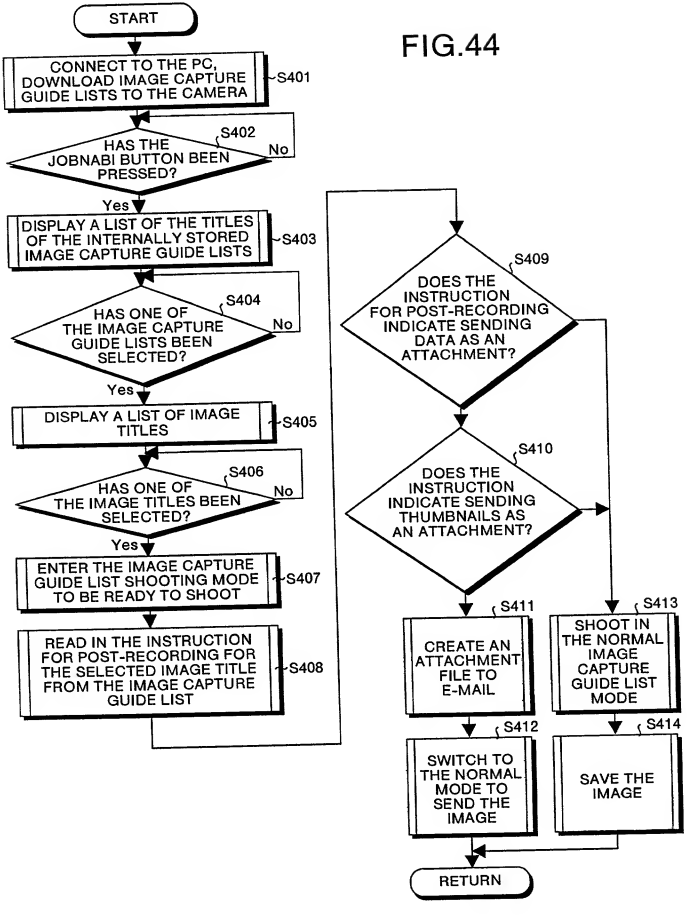
FIG.43

EXAMPLE OF COMMAND TO SEND THE IMAGE BY E-MAIL AS THE PROCESSING FOR POST-RECORDING

MAIL ‹DESTINATION›,‹DESTINATION›, • • ,‹DESTINATION›OPTION
OPTION:THUMBNAIL SEND THUMBNAILS
RESIZE‹SIZE› CHANGE THE SIZE OF THE IMAGE TO THE SPECIFIED SIZE TO SEND IT
ARCHIVE‹FILE NAME› CONVERT THE DATA TO THAT IN THE SPECIFIED FILE FORMAT FOR EXAMPLE, .LZH, .ZIP, .TAR, .SIT

EP 2 026 224 A2

FIG.44


START
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S401
HAS THE JOBNABI BUTTON BEEN PRESSED?
S402
No
Yes
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S403
HAS ONE OF THE IMAGE CAPTURE GUIDE LISTS BEEN SELECTED?
S404
No
Yes
DISPLAY A LIST OF IMAGE TITLES
S405
HAS ONE OF THE IMAGE TITLES BEEN SELECTED?
S406
No
Yes
ENTER THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE TO BE READY TO SHOOT
S407
READ IN THE INSTRUCTION FOR POST-RECORDING FOR THE SELECTED IMAGE TITLE FROM THE IMAGE CAPTURE GUIDE LIST
S408
DOES THE INSTRUCTION FOR POST-RECORDING INDICATE SENDING DATA AS AN ATTACHMENT?
S409
DOES THE INSTRUCTION INDICATE SENDING THUMBNAILS AS AN ATTACHMENT?
S410
CREATE AN ATTACHMENT FILE TO E-MAIL
S411
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S413
SWITCH TO THE NORMAL MODE TO SEND THE IMAGE
S412
SAVE THE IMAGE
S414
RETURN

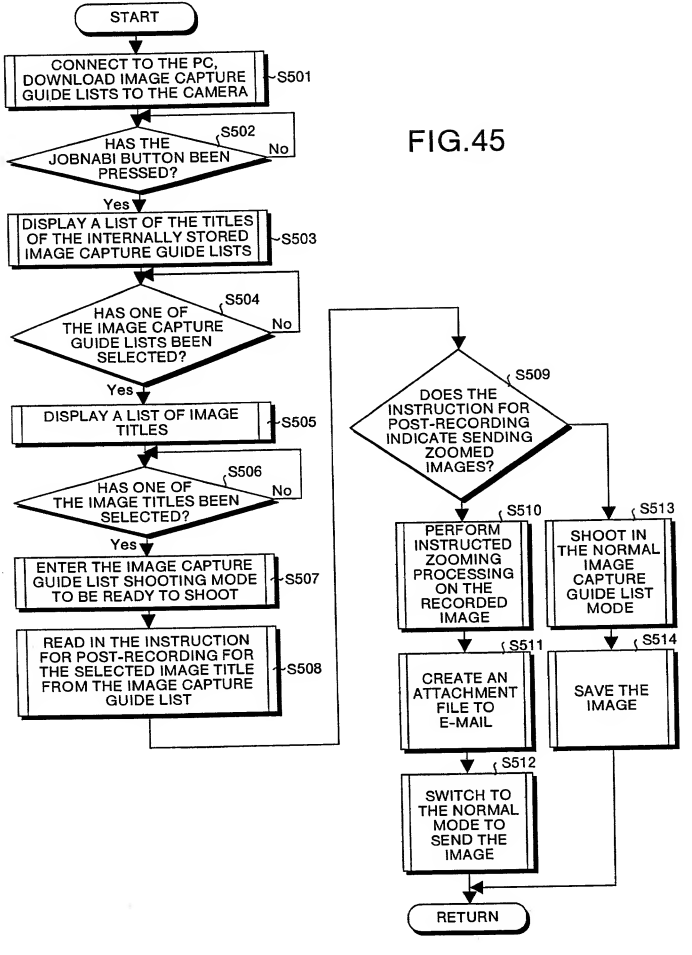

START
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S501
HAS THE JOBNABI BUTTON BEEN PRESSED?
S502
No
Yes
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S503
HAS ONE OF THE IMAGE CAPTURE GUIDE LISTS BEEN SELECTED?
S504
No
Yes
DISPLAY A LIST OF IMAGE TITLES
S505
HAS ONE OF THE IMAGE TITLES BEEN SELECTED?
S506
No
Yes
ENTER THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE TO BE READY TO SHOOT
S507
READ IN THE INSTRUCTION FOR POST-RECORDING FOR THE SELECTED IMAGE TITLE FROM THE IMAGE CAPTURE GUIDE LIST
S508
DOES THE INSTRUCTION FOR POST-RECORDING INDICATE SENDING ZOOMED IMAGES?
S509
PERFORM INSTRUCTED ZOOMING PROCESSING ON THE RECORDED IMAGE
S510
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S513
CREATE AN ATTACHMENT FILE TO E-MAIL
S511
SAVE THE IMAGE
S514
SWITCH TO THE NORMAL MODE TO SEND THE IMAGE
S512
RETURN

FIG.45

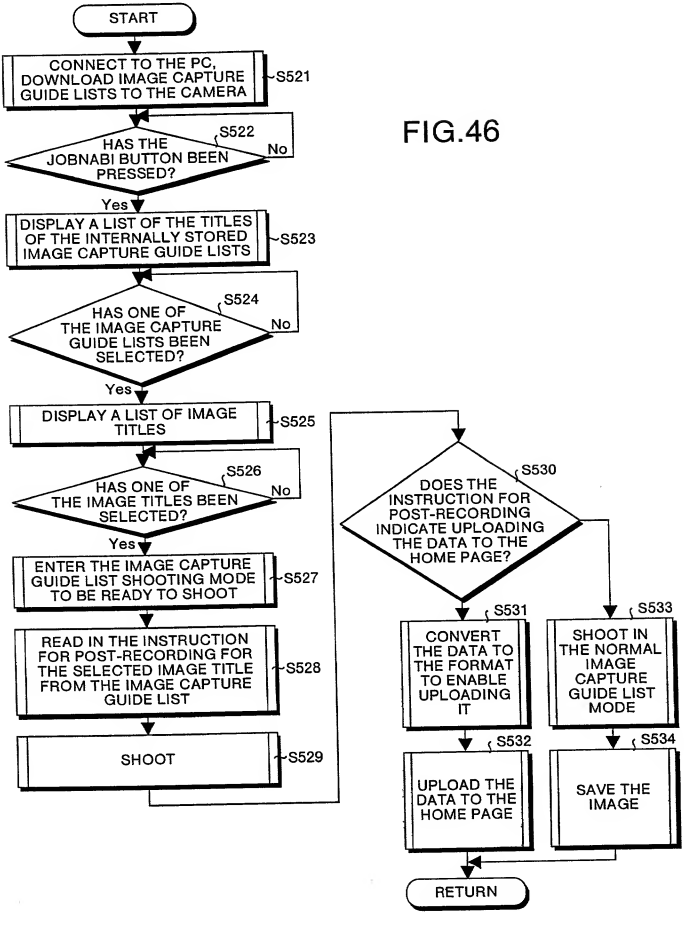

START
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S521
HAS THE JOBNABI BUTTON BEEN PRESSED?
S522
No
Yes
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S523
HAS ONE OF THE IMAGE CAPTURE GUIDE LISTS BEEN SELECTED?
S524
No
Yes
DISPLAY A LIST OF IMAGE TITLES
S525
HAS ONE OF THE IMAGE TITLES BEEN SELECTED?
S526
No
Yes
ENTER THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE TO BE READY TO SHOOT
S527
READ IN THE INSTRUCTION FOR POST-RECORDING FOR THE SELECTED IMAGE TITLE FROM THE IMAGE CAPTURE GUIDE LIST
S528
SHOOT
S529
DOES THE INSTRUCTION FOR POST-RECORDING INDICATE UPLOADING THE DATA TO THE HOME PAGE?
S530
CONVERT THE DATA TO THE FORMAT TO ENABLE UPLOADING IT
S531
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S533
UPLOAD THE DATA TO THE HOME PAGE
S532
SAVE THE IMAGE
S534
RETURN

FIG.46

FIG.47

EXAMPLE OF COMMAND TO UPLOAD THE IMAGE THE WEB SERVER AS THE PROCESSING FOR POST-RECORDING

webupload <UPLOADING ADDRESS>option	
option:sendURL	CREATE MAIL TO NOTIFY OF UPLOADING URL (SAVE IT AS THE MAIL DRAFT)
resize<SIZE>	CHANGE THE SIZE OF THE IMAGE TO THE SPECIFIED SIZE TO SEND IT

JP2002-189707

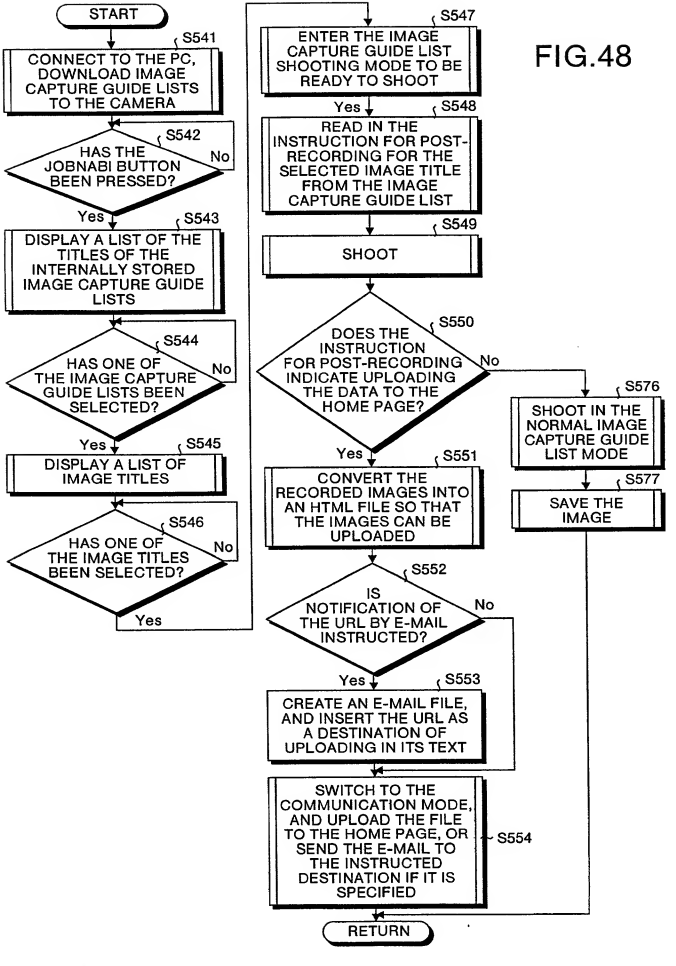


FIG.48

10023411.1001

FIG.49

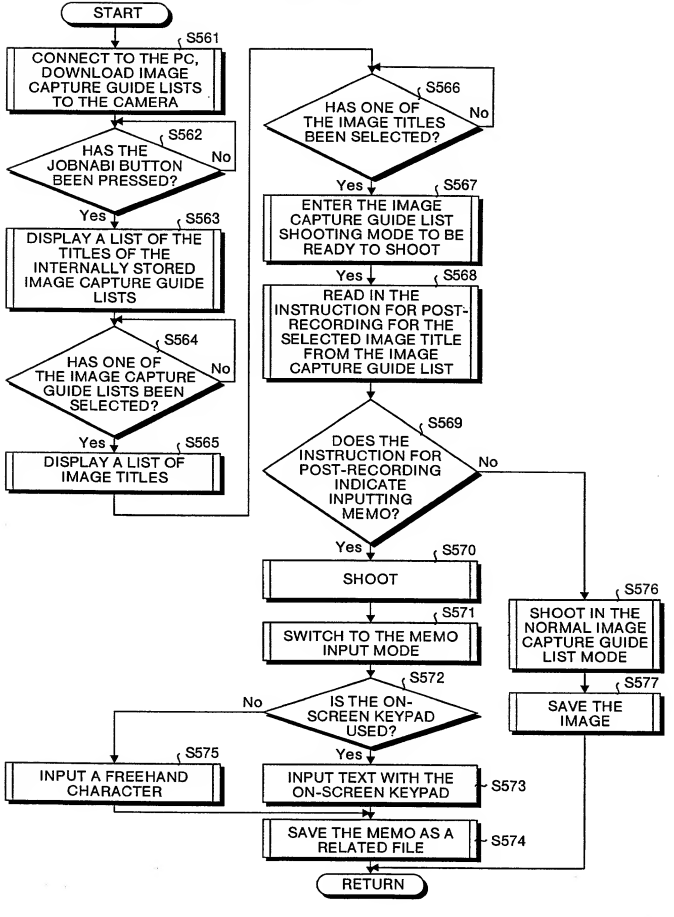

START
S561
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S562
HAS THE JOBNABI BUTTON BEEN PRESSED?
No
Yes
S563
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LISTS
S564
HAS ONE OF THE IMAGE CAPTURE GUIDE LISTS BEEN SELECTED?
No
Yes
S565
DISPLAY A LIST OF IMAGE TITLES
S566
HAS ONE OF THE IMAGE TITLES BEEN SELECTED?
No
Yes
S567
ENTER THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE TO BE READY TO SHOOT
Yes
S568
READ IN THE INSTRUCTION FOR POST-RECORDING FOR THE SELECTED IMAGE TITLE FROM THE IMAGE CAPTURE GUIDE LIST
S569
DOES THE INSTRUCTION FOR POST-RECORDING INDICATE INPUTTING MEMO?
No
Yes
S570
SHOOT
S571
SWITCH TO THE MEMO INPUT MODE
S572
IS THE ON-SCREEN KEYPAD USED?
No
Yes
S575
INPUT A FREEHAND CHARACTER
S573
INPUT TEXT WITH THE ON-SCREEN KEYPAD
S574
SAVE THE MEMO AS A RELATED FILE
S576
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S577
SAVE THE IMAGE
RETURN

FIG.50

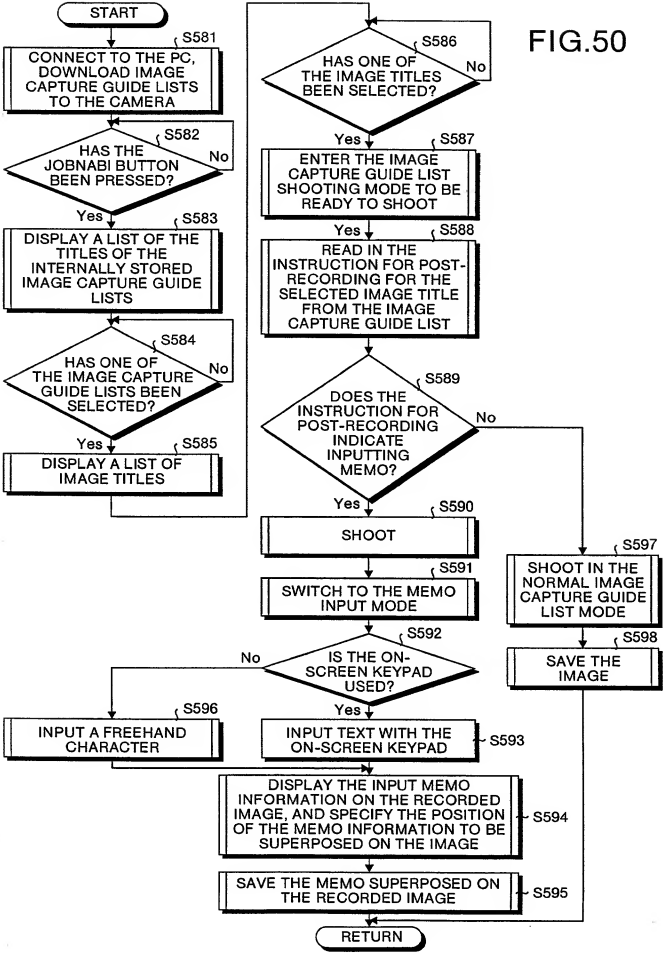


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FIG.51

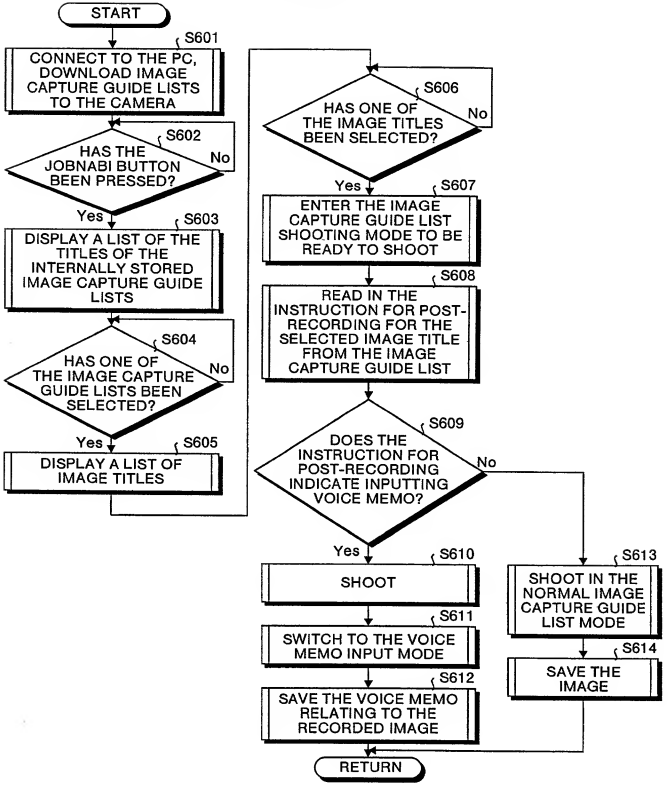

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FIG.52

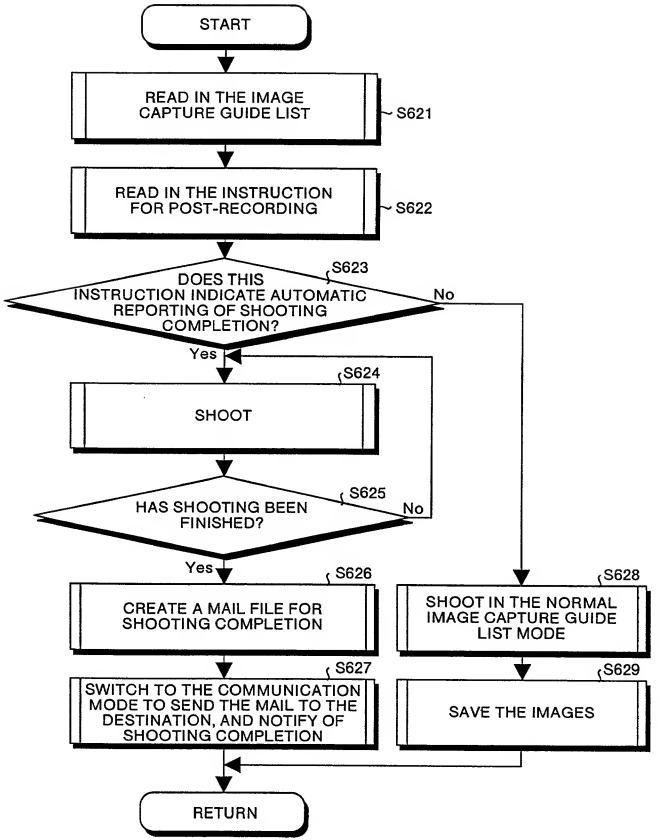
START
READ IN THE IMAGE CAPTURE GUIDE LIST
S621
READ IN THE INSTRUCTION FOR POST-RECORDING
S622
S623
DOES THIS INSTRUCTION INDICATE AUTOMATIC REPORTING OF SHOOTING COMPLETION?
No
Yes
S624
SHOOT
S625
HAS SHOOTING BEEN FINISHED?
No
Yes
S626
CREATE A MAIL FILE FOR SHOOTING COMPLETION
S627
SWITCH TO THE COMMUNICATION MODE TO SEND THE MAIL TO THE DESTINATION, AND NOTIFY OF SHOOTING COMPLETION
S628
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S629
SAVE THE IMAGES
RETURN

FIG.53

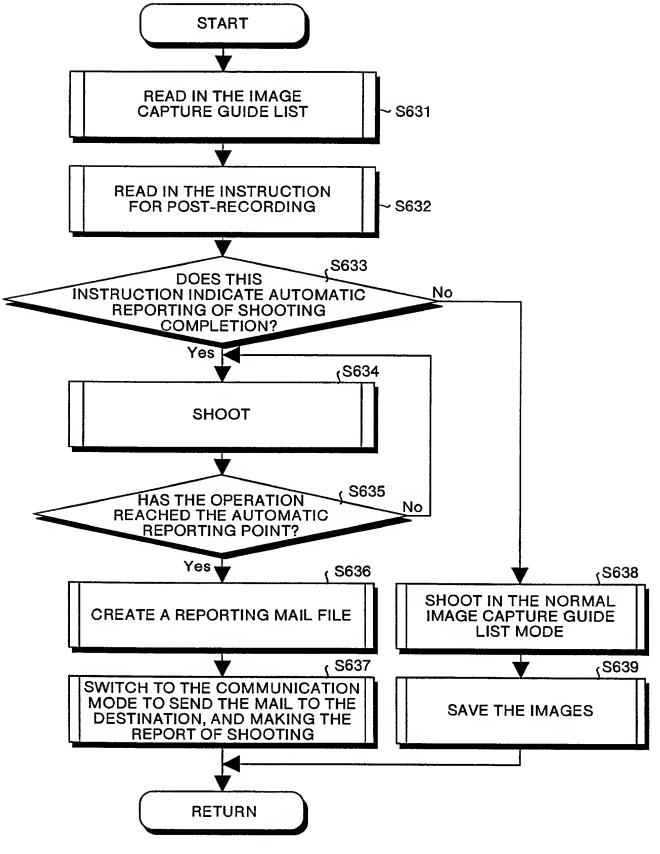
START
READ IN THE IMAGE CAPTURE GUIDE LIST
S631
READ IN THE INSTRUCTION FOR POST-RECORDING
S632
S633
DOES THIS INSTRUCTION INDICATE AUTOMATIC REPORTING OF SHOOTING COMPLETION?
No
Yes
S634
SHOOT
S635
HAS THE OPERATION REACHED THE AUTOMATIC REPORTING POINT?
No
Yes
S636
CREATE A REPORTING MAIL FILE
S637
SWITCH TO THE COMMUNICATION MODE TO SEND THE MAIL TO THE DESTINATION, AND MAKING THE REPORT OF SHOOTING
S638
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S639
SAVE THE IMAGES
RETURN

FIG.54

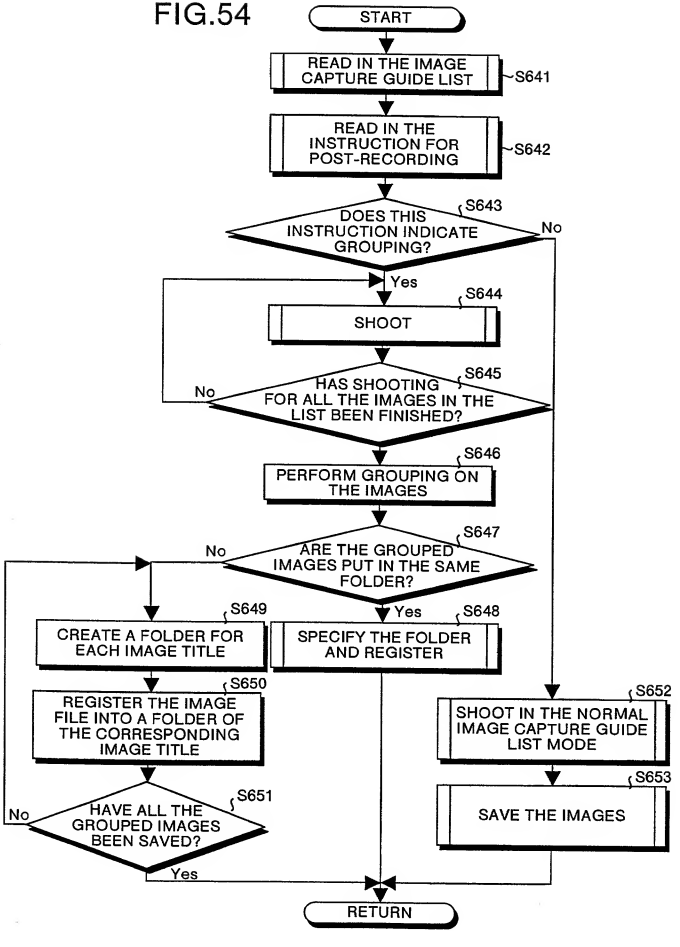

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FIG.55

100RLIST(FOLDER NAME)
CAMERA_SHOW99.1st(GUIDE LIST TITLE)
RIMG001.jpg
RIMG005.jpg
RIMG002.jpg
RIMG003.jpg
RIMG004.jpg

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FIG.56

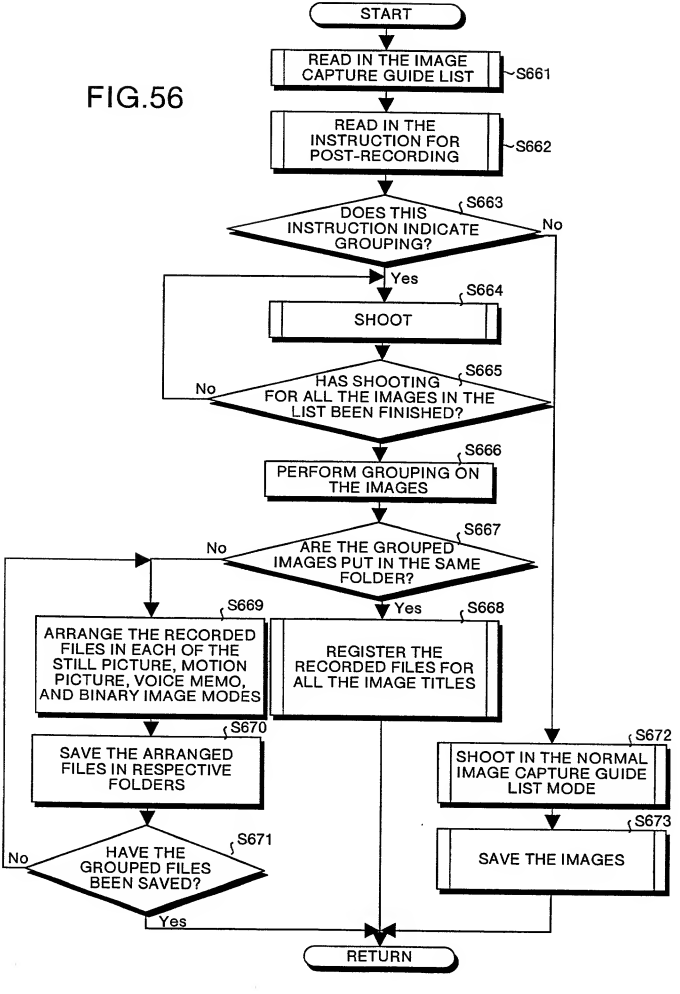
START
READ IN THE IMAGE CAPTURE GUIDE LIST
S661
READ IN THE INSTRUCTION FOR POST-RECORDING
S662
DOES THIS INSTRUCTION INDICATE GROUPING?
S663
No
Yes
SHOOT
S664
HAS SHOOTING FOR ALL THE IMAGES IN THE LIST BEEN FINISHED?
S665
No
PERFORM GROUPING ON THE IMAGES
S666
ARE THE GROUPED IMAGES PUT IN THE SAME FOLDER?
S667
No
Yes
ARRANGE THE RECORDED FILES IN EACH OF THE STILL PICTURE, MOTION PICTURE, VOICE MEMO, AND BINARY IMAGE MODES
S669
REGISTER THE RECORDED FILES FOR ALL THE IMAGE TITLES
S668
SAVE THE ARRANGED FILES IN RESPECTIVE FOLDERS
S670
HAVE THE GROUPED FILES BEEN SAVED?
S671
No
Yes
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S672
SAVE THE IMAGES
S673
RETURN

FIG.57

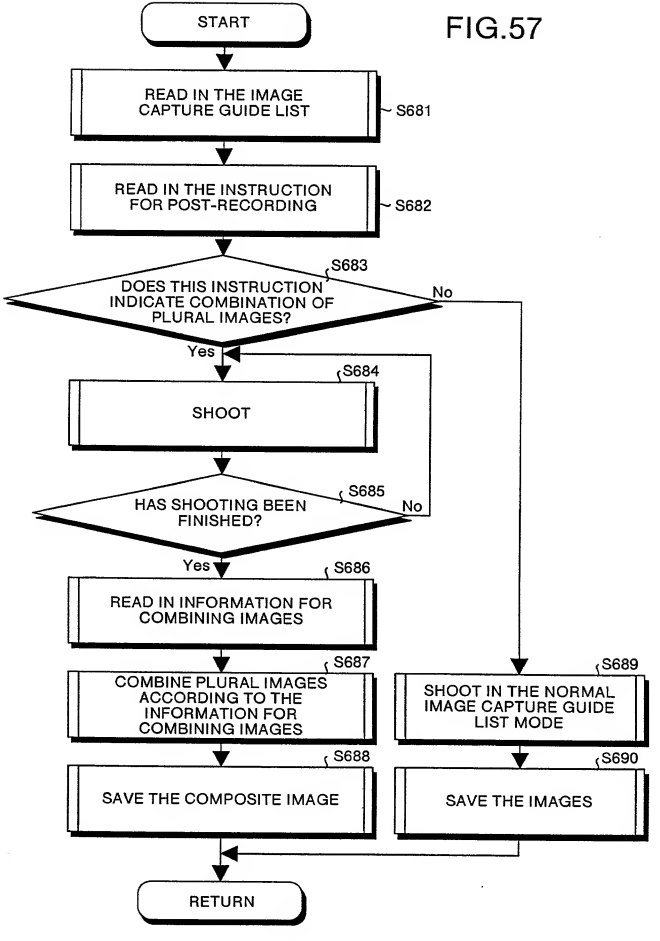
START
READ IN THE IMAGE CAPTURE GUIDE LIST
S681
READ IN THE INSTRUCTION FOR POST-RECORDING
S682
S683
DOES THIS INSTRUCTION INDICATE COMBINATION OF PLURAL IMAGES?
No
Yes
S684
SHOOT
S685
HAS SHOOTING BEEN FINISHED?
No
Yes
S686
READ IN INFORMATION FOR COMBINING IMAGES
S687
COMBINE PLURAL IMAGES ACCORDING TO THE INFORMATION FOR COMBINING IMAGES
S688
SAVE THE COMPOSITE IMAGE
S689
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S690
SAVE THE IMAGES
RETURN

FIG.58

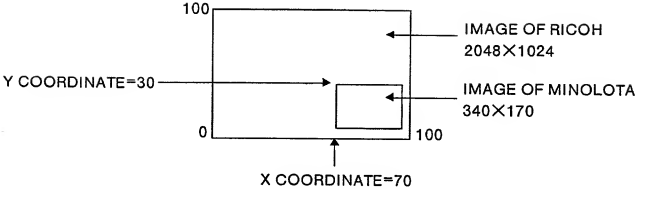

FIG.59

```
[LIST TITLE]
title=CAMERA SHOW '99
[RICOH] /comp:{(pair=a),(base=0)}
[ CAMON]
[XELOX]
[CAMIO]
[MINOLOTA] /
comp:{(pair=a),(base=1),(size=340x170),(position=70,30)}
[SOMY]
[KOTAK]
```

FIG.60

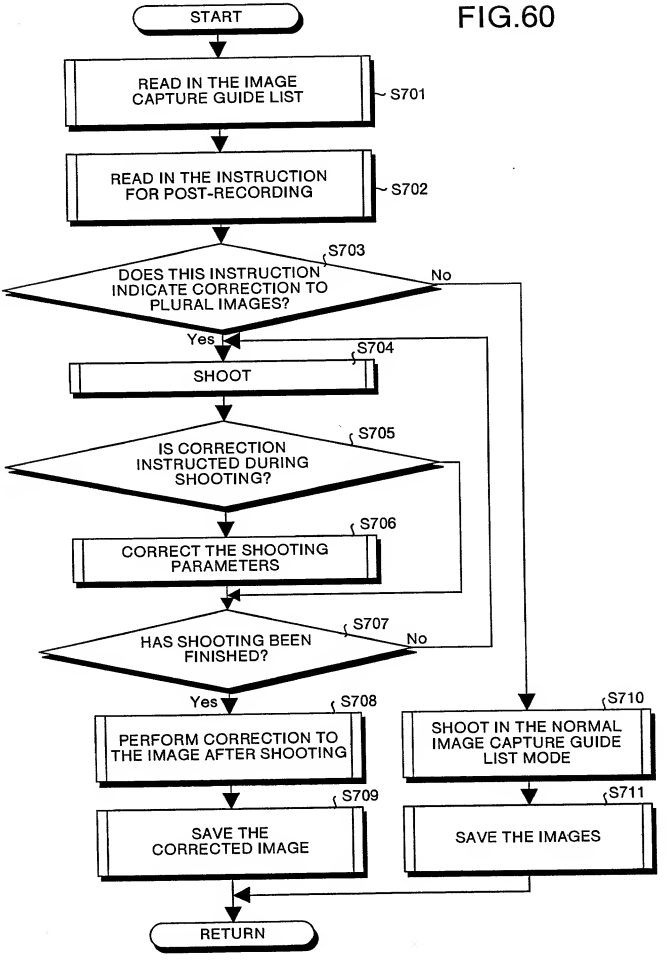
START
READ IN THE IMAGE CAPTURE GUIDE LIST
S701
READ IN THE INSTRUCTION FOR POST-RECORDING
S702
S703
DOES THIS INSTRUCTION INDICATE CORRECTION TO PLURAL IMAGES?
No
Yes
S704
SHOOT
S705
IS CORRECTION INSTRUCTED DURING SHOOTING?
S706
CORRECT THE SHOOTING PARAMETERS
S707
HAS SHOOTING BEEN FINISHED?
No
Yes
S708
PERFORM CORRECTION TO THE IMAGE AFTER SHOOTING
S709
SAVE THE CORRECTED IMAGE
S710
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S711
SAVE THE IMAGES
RETURN

FIG.61

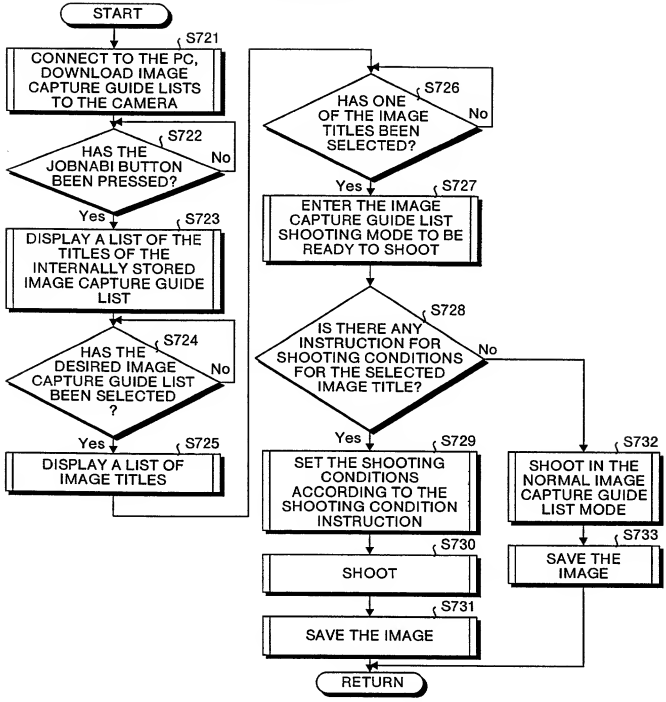

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FIG.62

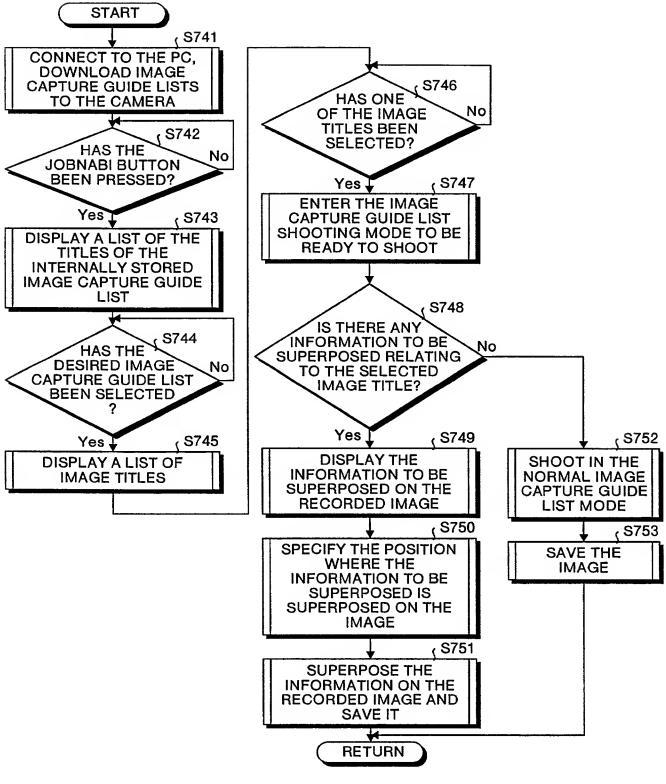

START
S741
CONNECT TO THE PC, DOWNLOAD IMAGE CAPTURE GUIDE LISTS TO THE CAMERA
S742
HAS THE JOBNABI BUTTON BEEN PRESSED?
No
Yes
S743
DISPLAY A LIST OF THE TITLES OF THE INTERNALLY STORED IMAGE CAPTURE GUIDE LIST
S744
HAS THE DESIRED IMAGE CAPTURE GUIDE LIST BEEN SELECTED ?
No
Yes
S745
DISPLAY A LIST OF IMAGE TITLES
S746
HAS ONE OF THE IMAGE TITLES BEEN SELECTED?
No
Yes
S747
ENTER THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE TO BE READY TO SHOOT
S748
IS THERE ANY INFORMATION TO BE SUPERPOSED RELATING TO THE SELECTED IMAGE TITLE?
No
Yes
S749
DISPLAY THE INFORMATION TO BE SUPERPOSED ON THE RECORDED IMAGE
S750
SPECIFY THE POSITION WHERE THE INFORMATION TO BE SUPERPOSED IS SUPERPOSED ON THE IMAGE
S751
SUPERPOSE THE INFORMATION ON THE RECORDED IMAGE AND SAVE IT
S752
SHOOT IN THE NORMAL IMAGE CAPTURE GUIDE LIST MODE
S753
SAVE THE IMAGE
RETURN

FIG.63

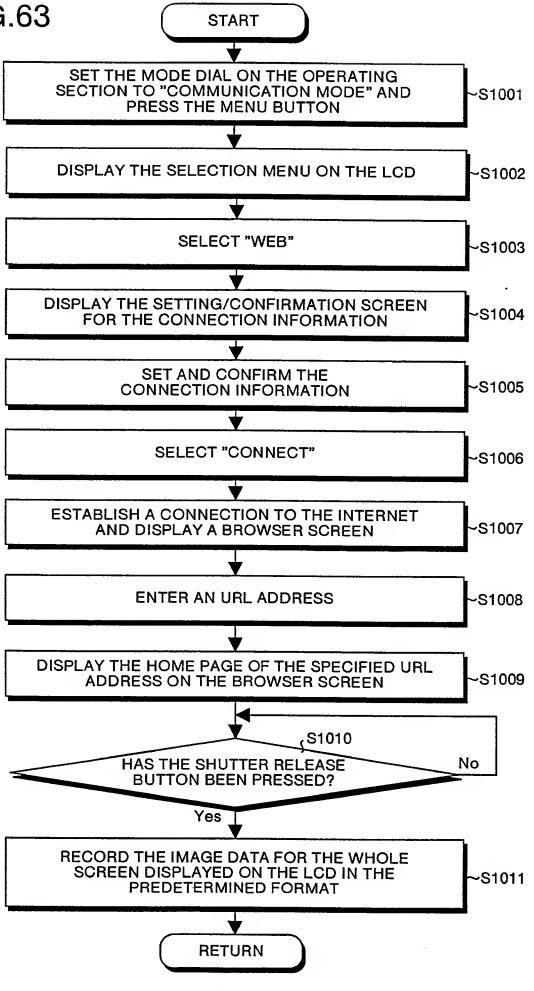

START
SET THE MODE DIAL ON THE OPERATING SECTION TO "COMMUNICATION MODE" AND PRESS THE MENU BUTTON
S1001
DISPLAY THE SELECTION MENU ON THE LCD
S1002
SELECT "WEB"
S1003
DISPLAY THE SETTING/CONFIRMATION SCREEN FOR THE CONNECTION INFORMATION
S1004
SET AND CONFIRM THE CONNECTION INFORMATION
S1005
SELECT "CONNECT"
S1006
ESTABLISH A CONNECTION TO THE INTERNET AND DISPLAY A BROWSER SCREEN
S1007
ENTER AN URL ADDRESS
S1008
DISPLAY THE HOME PAGE OF THE SPECIFIED URL ADDRESS ON THE BROWSER SCREEN
S1009
S1010
HAS THE SHUTTER RELEASE BUTTON BEEN PRESSED?
No
Yes
RECORD THE IMAGE DATA FOR THE WHOLE SCREEN DISPLAYED ON THE LCD IN THE PREDETERMINED FORMAT
S1011
RETURN

FIG.64

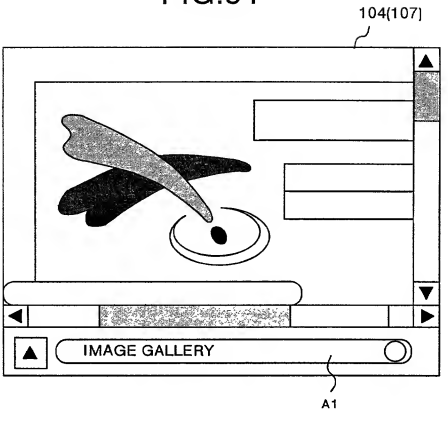

104(107)
IMAGE GALLERY
A1

FIG.65

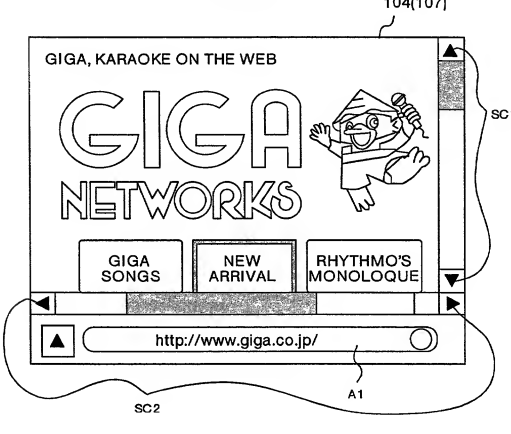

104(107)
GIGA, KARAOKE ON THE WEB
GIGA
NETWORKS
GIGA SONGS
NEW ARRIVAL
RHYTHMO'S MONOLOQUE
SC1
http://www.giga.co.jp/
A1
SC2

FIG.66A

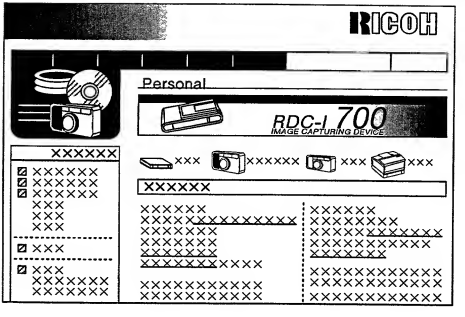


FIG.66B

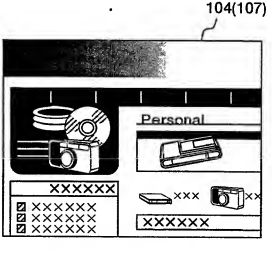
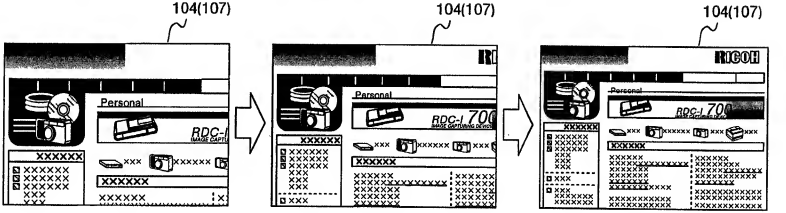


FIG.67



OPERATE THE ZOOM LEVER 22 TO WIDE (◁) SIDE

FIG.68

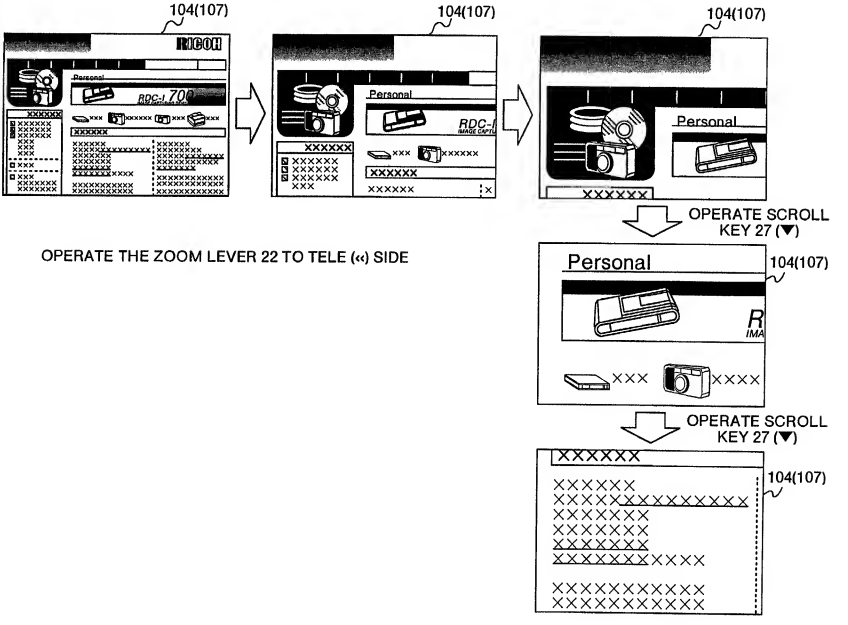

104(107)
RICOH
Personal
RDC-i 700
104(107)
Personal
104(107)
Personal
OPERATE SCROLL KEY 27 (▼)
OPERATE THE ZOOM LEVER 22 TO TELE («) SIDE
Personal
104(107)
OPERATE SCROLL KEY 27 (▼)
104(107)

FIG.69

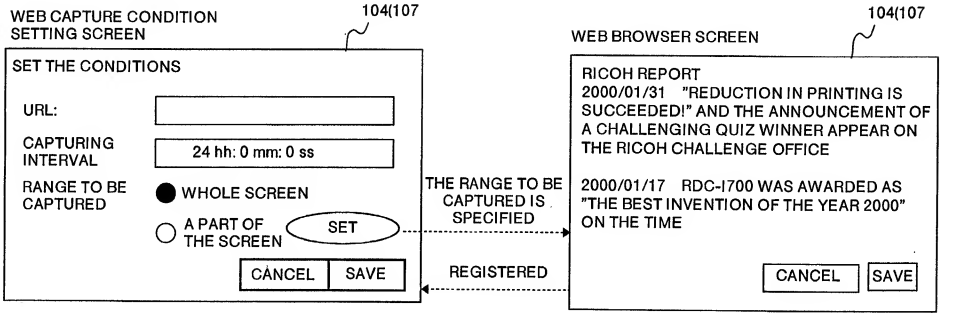
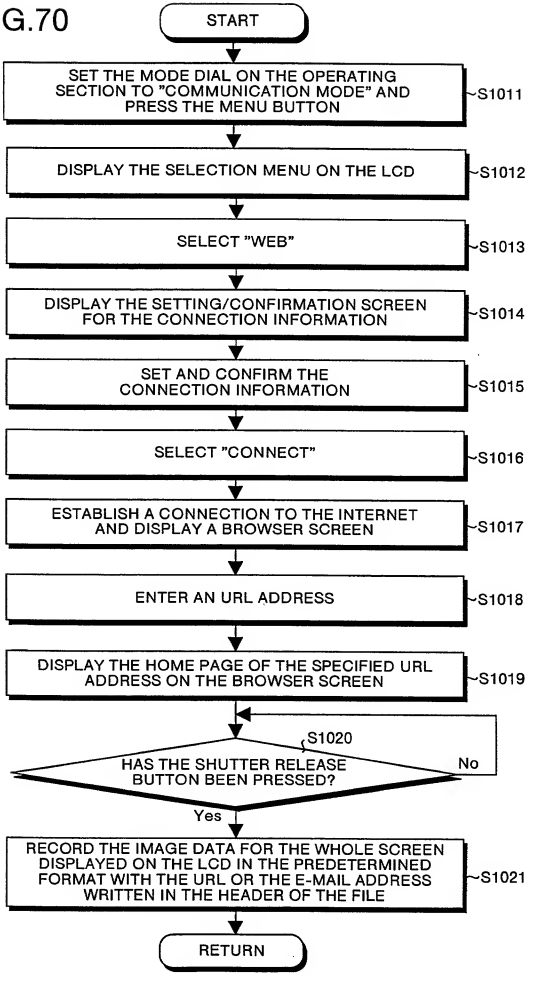
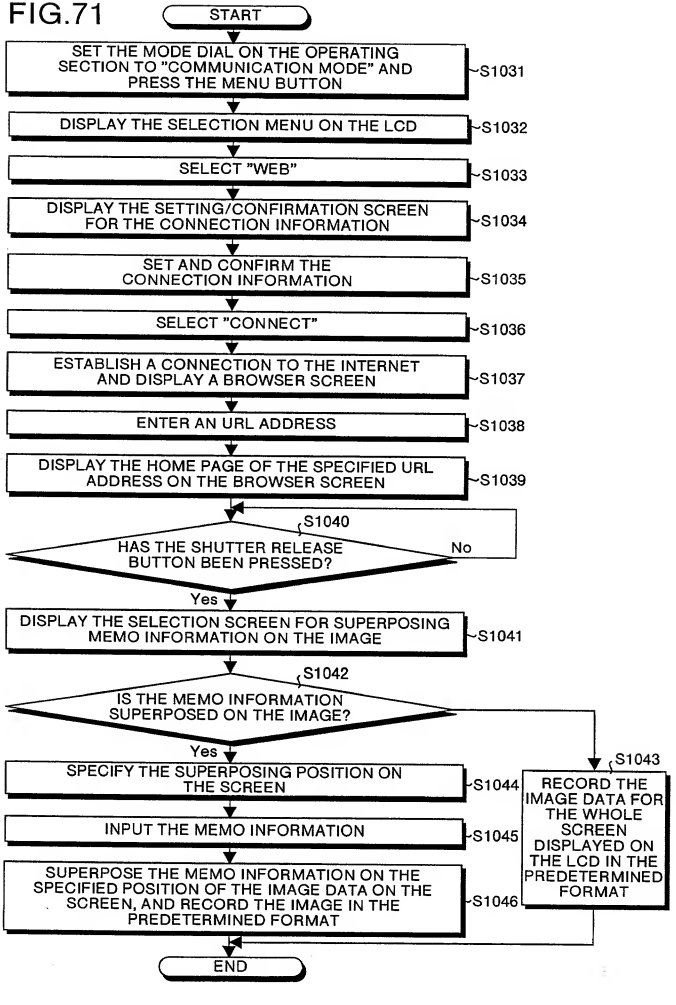

WEB CAPTURE CONDITION SETTING SCREEN
104(107
SET THE CONDITIONS
URL:
CAPTURING INTERVAL
24 hh: 0 mm: 0 ss
RANGE TO BE CAPTURED
WHOLE SCREEN
A PART OF THE SCREEN
SET
CANCEL
SAVE
THE RANGE TO BE CAPTURED IS SPECIFIED
REGISTERED
WEB BROWSER SCREEN
104(107
RICOH REPORT
2000/01/31 "REDUCTION IN PRINTING IS SUCCEEDED!" AND THE ANNOUNCEMENT OF A CHALLENGING QUIZ WINNER APPEAR ON THE RICOH CHALLENGE OFFICE
2000/01/17 RDC-I700 WAS AWARDED AS "THE BEST INVENTION OF THE YEAR 2000" ON THE TIME
CANCEL
SAVE

FIG.70



JP2001223941A 2001.08.17

FIG.71



10/22/2004, 10:22:01

FIG.72

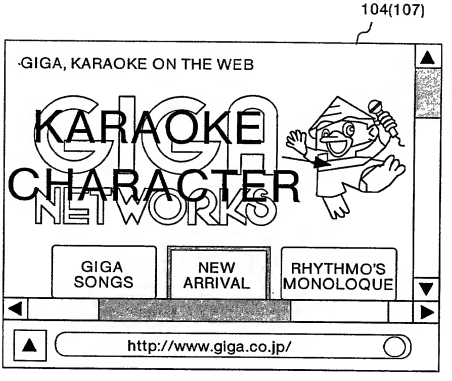


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FIG.73

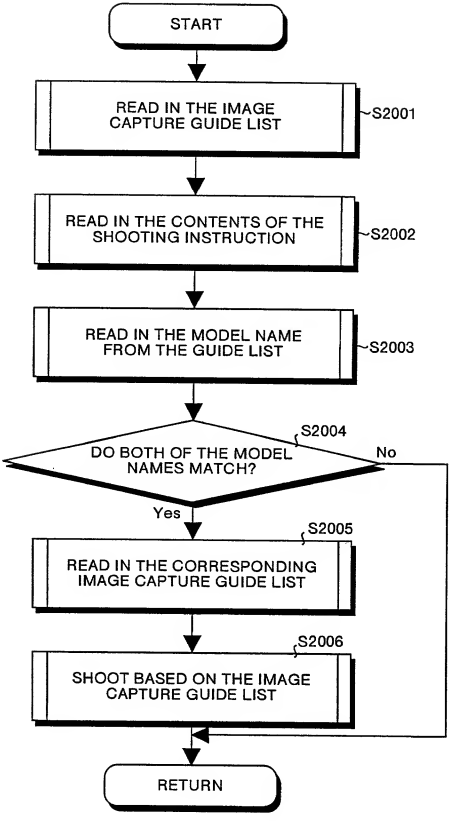
START
READ IN THE IMAGE CAPTURE GUIDE LIST
S2001
READ IN THE CONTENTS OF THE SHOOTING INSTRUCTION
S2002
READ IN THE MODEL NAME FROM THE GUIDE LIST
S2003
DO BOTH OF THE MODEL NAMES MATCH?
S2004
No
Yes
READ IN THE CORRESPONDING IMAGE CAPTURE GUIDE LIST
S2005
SHOOT BASED ON THE IMAGE CAPTURE GUIDE LIST
S2006
RETURN

FIG.74

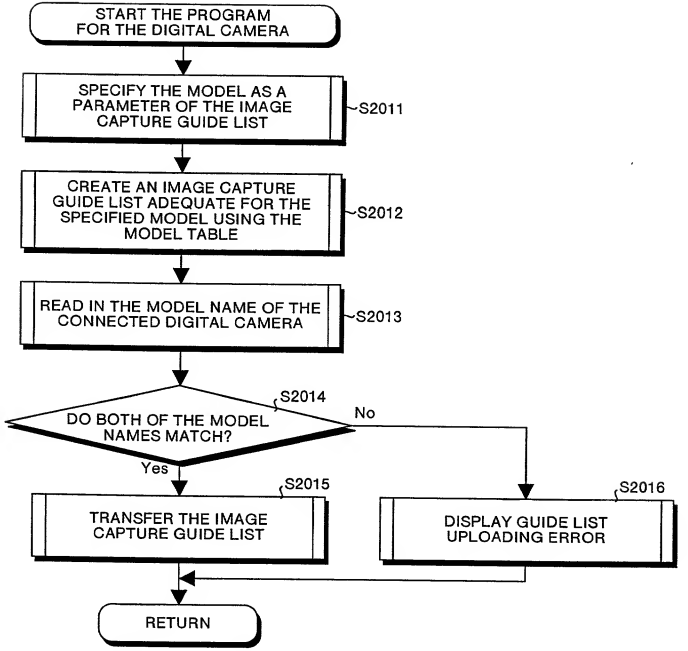
START THE PROGRAM FOR THE DIGITAL CAMERA
SPECIFY THE MODEL AS A PARAMETER OF THE IMAGE CAPTURE GUIDE LIST
S2011
CREATE AN IMAGE CAPTURE GUIDE LIST ADEQUATE FOR THE SPECIFIED MODEL USING THE MODEL TABLE
S2012
READ IN THE MODEL NAME OF THE CONNECTED DIGITAL CAMERA
S2013
DO BOTH OF THE MODEL NAMES MATCH?
S2014
No
Yes
TRANSFER THE IMAGE CAPTURE GUIDE LIST
S2015
DISPLAY GUIDE LIST UPLOADING ERROR
S2016
RETURN

FIG.75

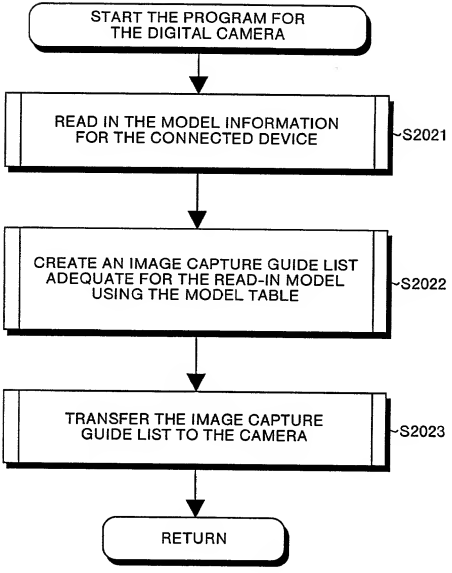

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FIG.76

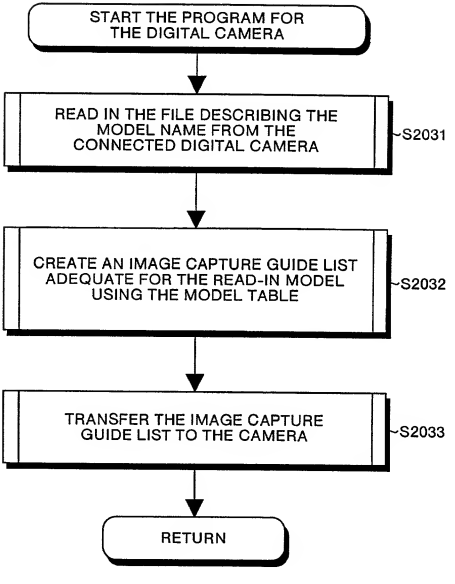

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FIG.77

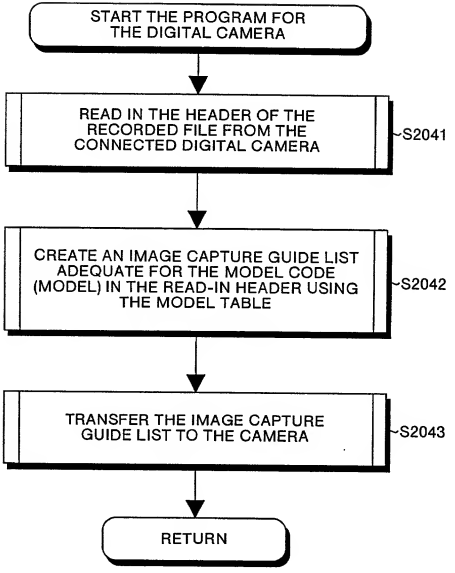
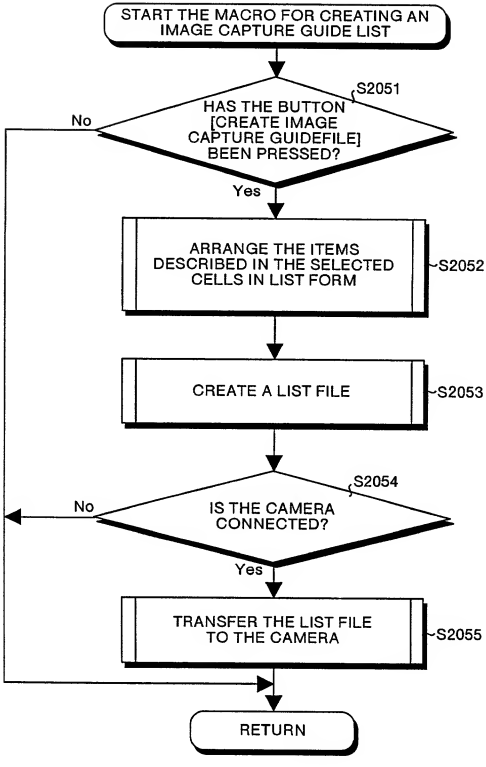

START THE PROGRAM FOR THE DIGITAL CAMERA
READ IN THE HEADER OF THE RECORDED FILE FROM THE CONNECTED DIGITAL CAMERA
S2041
CREATE AN IMAGE CAPTURE GUIDE LIST ADEQUATE FOR THE MODEL CODE (MODEL) IN THE READ-IN HEADER USING THE MODEL TABLE
S2042
TRANSFER THE IMAGE CAPTURE GUIDE LIST TO THE CAMERA
S2043
RETURN

FIG.78



1002624.122701

FIG.79

	A	B	C	D	E	
1						
2						
3		ITEM NO. 1				
4		ITEM NO. 2				
5		ITEM NO. 3				
6		ITEM NO. 4				
7		ITEM NO. 5				
8						

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FIG.80

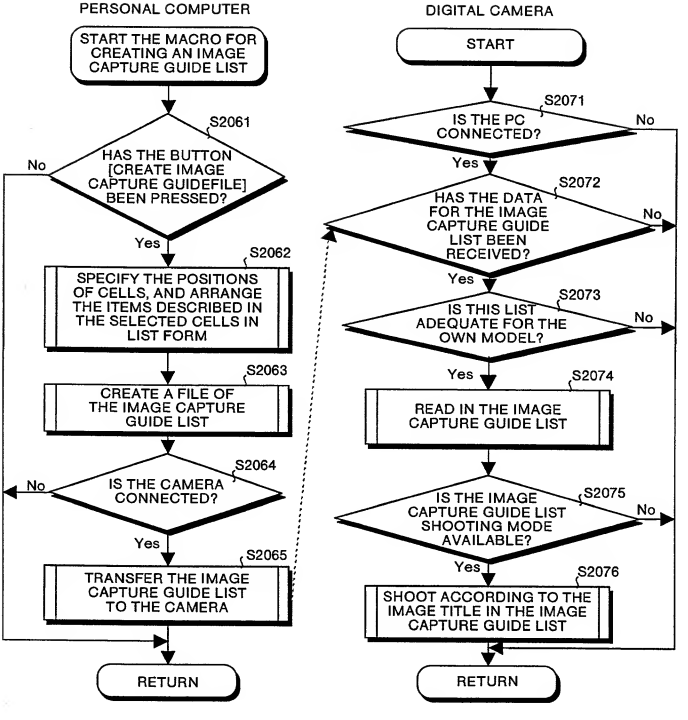
PERSONAL COMPUTER
START THE MACRO FOR CREATING AN IMAGE CAPTURE GUIDE LIST
S2061
HAS THE BUTTON [CREATE IMAGE CAPTURE GUIDEFILE] BEEN PRESSED?
No
Yes
S2062
SPECIFY THE POSITIONS OF CELLS, AND ARRANGE THE ITEMS DESCRIBED IN THE SELECTED CELLS IN LIST FORM
S2063
CREATE A FILE OF THE IMAGE CAPTURE GUIDE LIST
S2064
IS THE CAMERA CONNECTED?
No
Yes
S2065
TRANSFER THE IMAGE CAPTURE GUIDE LIST TO THE CAMERA
RETURN
DIGITAL CAMERA
START
S2071
IS THE PC CONNECTED?
No
Yes
S2072
HAS THE DATA FOR THE IMAGE CAPTURE GUIDE LIST BEEN RECEIVED?
No
Yes
S2073
IS THIS LIST ADEQUATE FOR THE OWN MODEL?
No
Yes
S2074
READ IN THE IMAGE CAPTURE GUIDE LIST
S2075
IS THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE AVAILABLE?
No
Yes
S2076
SHOOT ACCORDING TO THE IMAGE TITLE IN THE IMAGE CAPTURE GUIDE LIST
RETURN

FIG.81

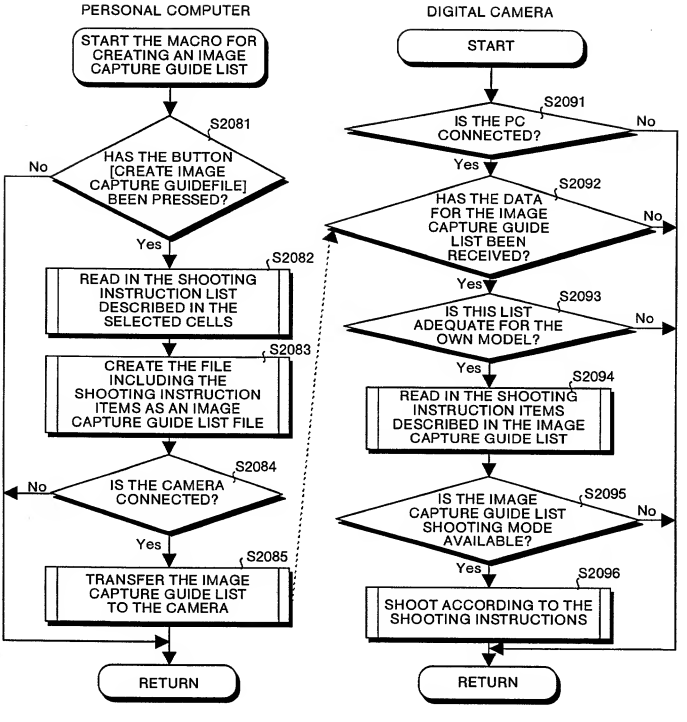
PERSONAL COMPUTER
START THE MACRO FOR CREATING AN IMAGE CAPTURE GUIDE LIST
S2081
HAS THE BUTTON [CREATE IMAGE CAPTURE GUIDEFILE] BEEN PRESSED?
No
Yes
S2082
READ IN THE SHOOTING INSTRUCTION LIST DESCRIBED IN THE SELECTED CELLS
S2083
CREATE THE FILE INCLUDING THE SHOOTING INSTRUCTION ITEMS AS AN IMAGE CAPTURE GUIDE LIST FILE
S2084
IS THE CAMERA CONNECTED?
No
Yes
S2085
TRANSFER THE IMAGE CAPTURE GUIDE LIST TO THE CAMERA
RETURN
DIGITAL CAMERA
START
S2091
IS THE PC CONNECTED?
No
Yes
S2092
HAS THE DATA FOR THE IMAGE CAPTURE GUIDE LIST BEEN RECEIVED?
No
Yes
S2093
IS THIS LIST ADEQUATE FOR THE OWN MODEL?
No
Yes
S2094
READ IN THE SHOOTING INSTRUCTION ITEMS DESCRIBED IN THE IMAGE CAPTURE GUIDE LIST
S2095
IS THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE AVAILABLE?
No
Yes
S2096
SHOOT ACCORDING TO THE SHOOTING INSTRUCTIONS
RETURN

FIG.82

	A	B	C	D	E	
1						
2						
3		ITEM NO. 1	PICTURE OF PERSON A			
4		ITEM NO. 2	PICTURE OF PERSON B			
5		ITEM NO. 3	PICTURE OF PERSON C			
6		ITEM NO. 4	PICTURE OF PERSON D			
7		ITEM NO. 5	PICTURE OF PERSON E			
8						

FIG.83

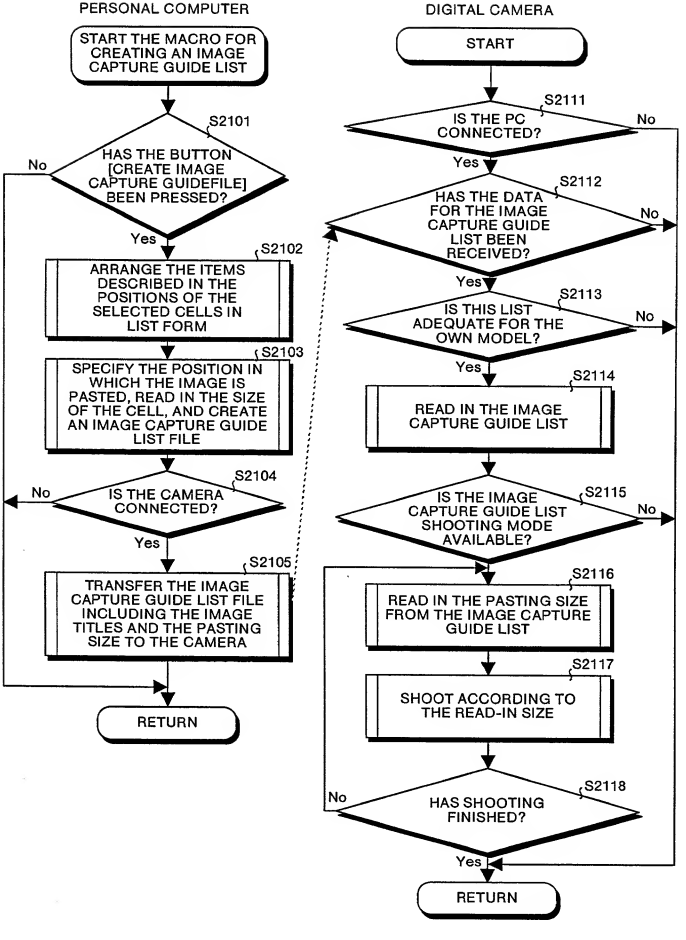
PERSONAL COMPUTER
START THE MACRO FOR CREATING AN IMAGE CAPTURE GUIDE LIST
S2101
HAS THE BUTTON [CREATE IMAGE CAPTURE GUIDEFILE] BEEN PRESSED?
No
Yes
S2102
ARRANGE THE ITEMS DESCRIBED IN THE POSITIONS OF THE SELECTED CELLS IN LIST FORM
S2103
SPECIFY THE POSITION IN WHICH THE IMAGE IS PASTED, READ IN THE SIZE OF THE CELL, AND CREATE AN IMAGE CAPTURE GUIDE LIST FILE
S2104
IS THE CAMERA CONNECTED?
No
Yes
S2105
TRANSFER THE IMAGE CAPTURE GUIDE LIST FILE INCLUDING THE IMAGE TITLES AND THE PASTING SIZE TO THE CAMERA
RETURN
DIGITAL CAMERA
START
S2111
IS THE PC CONNECTED?
No
Yes
S2112
HAS THE DATA FOR THE IMAGE CAPTURE GUIDE LIST BEEN RECEIVED?
No
Yes
S2113
IS THIS LIST ADEQUATE FOR THE OWN MODEL?
No
Yes
S2114
READ IN THE IMAGE CAPTURE GUIDE LIST
S2115
IS THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE AVAILABLE?
No
S2116
READ IN THE PASTING SIZE FROM THE IMAGE CAPTURE GUIDE LIST
S2117
SHOOT ACCORDING TO THE READ-IN SIZE
S2118
HAS SHOOTING FINISHED?
No
Yes
RETURN

FIG.84

	A	B	C	D	
1					
2					
3					
4		ITEM NO. 1			
5		ITEM NO. 2			
6		ITEM NO. 3			
7		ITEM NO. 4			

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FIG.85

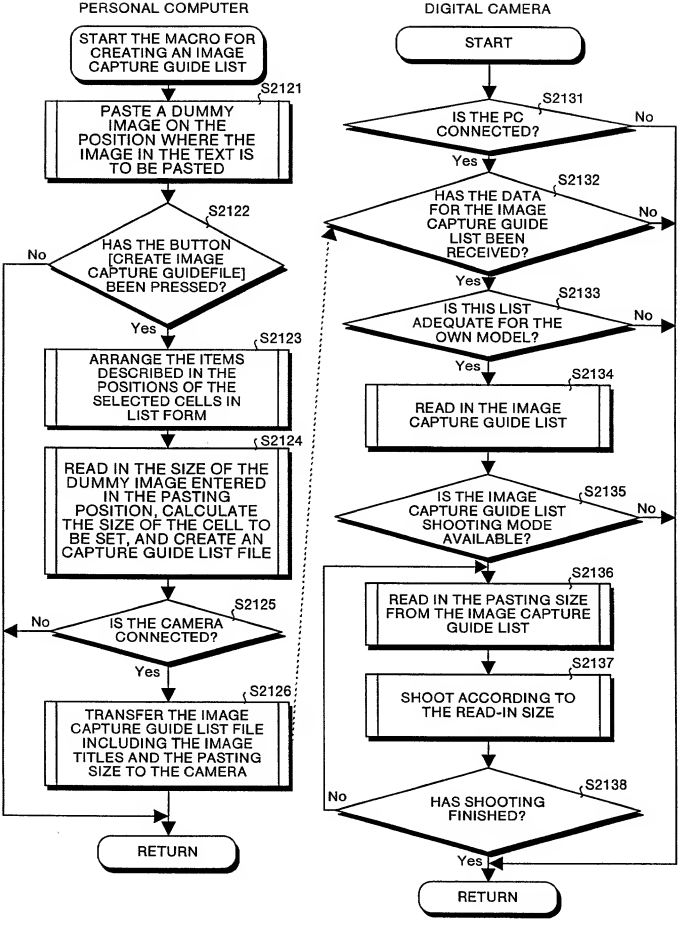
PERSONAL COMPUTER
DIGITAL CAMERA
START THE MACRO FOR CREATING AN IMAGE CAPTURE GUIDE LIST
S2121
PASTE A DUMMY IMAGE ON THE POSITION WHERE THE IMAGE IN THE TEXT IS TO BE PASTED
S2122
HAS THE BUTTON [CREATE IMAGE CAPTURE GUIDEFILE] BEEN PRESSED?
No
Yes
S2123
ARRANGE THE ITEMS DESCRIBED IN THE POSITIONS OF THE SELECTED CELLS IN LIST FORM
S2124
READ IN THE SIZE OF THE DUMMY IMAGE ENTERED IN THE PASTING POSITION, CALCULATE THE SIZE OF THE CELL TO BE SET, AND CREATE AN CAPTURE GUIDE LIST FILE
S2125
IS THE CAMERA CONNECTED?
No
Yes
S2126
TRANSFER THE IMAGE CAPTURE GUIDE LIST FILE INCLUDING THE IMAGE TITLES AND THE PASTING SIZE TO THE CAMERA
RETURN
START
S2131
IS THE PC CONNECTED?
No
Yes
S2132
HAS THE DATA FOR THE IMAGE CAPTURE GUIDE LIST BEEN RECEIVED?
No
Yes
S2133
IS THIS LIST ADEQUATE FOR THE OWN MODEL?
No
Yes
S2134
READ IN THE IMAGE CAPTURE GUIDE LIST
S2135
IS THE IMAGE CAPTURE GUIDE LIST SHOOTING MODE AVAILABLE?
No
S2136
READ IN THE PASTING SIZE FROM THE IMAGE CAPTURE GUIDE LIST
S2137
SHOOT ACCORDING TO THE READ-IN SIZE
S2138
HAS SHOOTING FINISHED?
No
Yes
RETURN

FIG.86

	A	B	C	D	
1					
2					
3					
4		ITEM NO. 1	DUMMY IMAGE NO. 1		
5		ITEM NO. 2	DUMMY IMAGE NO. 2		
6		ITEM NO. 3	DUMMY IMAGE NO. 3		
7		ITEM NO. 4	DUMMY IMAGE NO. 4		

TOSHIBA

FIG.87

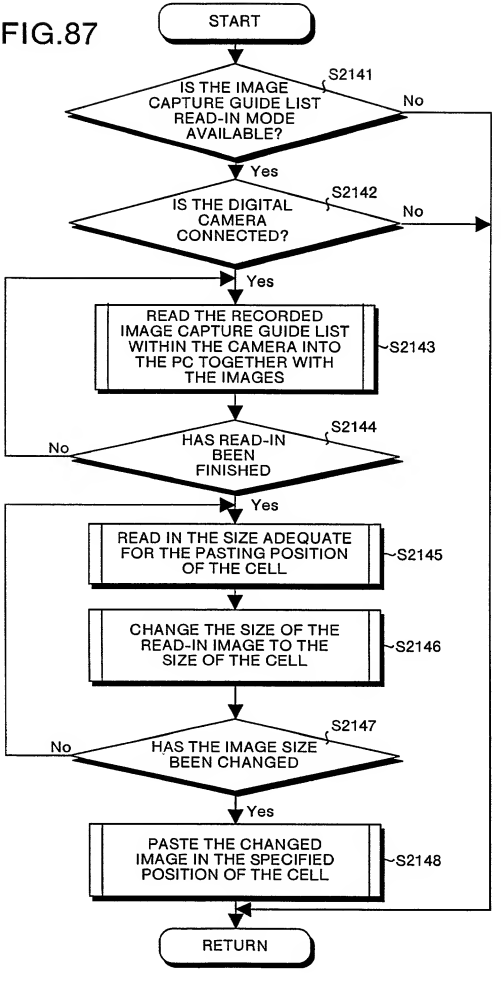

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FIG.88

	A	B	C	D	
1					
2					
3					
4		ITEM NO. 1	IMAGE NO. 1		
5		ITEM NO. 2	IMAGE NO. 2		
6		ITEM NO. 3	IMAGE NO. 3		
7		ITEM NO. 4	IMAGE NO. 4		

FIG.89

No.	ITEM	SHOOTING INSTRUCTION
1	BAG	
2	BAG	"K" OF THE BRAND SHOULD BE CLEAR
3	LADY'S MINI BAG	WITH LIGHT AND SOPHISTICATED FEELING
4	HANDBAG	BE SURE THE POCKET FOR A CELL PHONE IS CLEARLY SEEN
5	CARD CASE	DISPLAY TWO: ONE WITH ITS TOP SIDE AND THE OTHER WITH ITS BACK SIDE
6	PEN TRAY	PLACE A PEN ON THE PEN TRAY
7	WALLET	DISPLAY THREE DIFFERENT COLORS OF IT
8	PEN CASE	DISPLAY A PACKET OF CIGARETTES WITH THE PEN CASE TO MAKE ITS SIZE CLEAR

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FIG.90

MODEL TABLE

		MODEL CODE		
MODEL ABILITY ITEM		i 700	i 800	i 900
RECORDING FORMAT	STILL PICTURE	——	——	——
	BINARY IMAGE	——	——	——
	MOTION PICTURE	——	——	——
	VOICE MEMO	——	——	——
IMAGE PICKUP DEVICE		——	——	——
RESOLUTION	STILL PICTURE	——	——	——
	BINARY IMAGE	——	——	——
	MOTION PICTURE	——	——	——
RECORDING MODE		——	——	——
NUMBER OF RECORDINGS	STILL PICTURE	——	——	——
RECORDING TIME	MOTION PICTURE	——	——	——
	VOICE MEMO	——	——	——
LENS		——	——	——
ZOOM		3 TIMES	6 TIMES	3 TIMES
SHUTTER		——	——	——
SHOOTING DISTANCE		——	——	——
ISO SENSITIVITY		——	——	——
VIEWFINDER		——	——	——
FLASH		——	——	——
FOCUS		——	——	——
EXPOSURE ADJUSTMENT		——	——	——
EXPOSURE COMPENSATION		——	——	——
WHITE BALANCE		——	——	——
SELF-TIMER		——	——	——
LCD MONITOR		——	——	——
EXPANSION SLOT		——	——	——
I/O TERMINALS		——	——	——
VIDEO SIGNAL MODE		——	——	——

—— : DATA IS SUPPOSED TO BE ENTERED IN THE ACTUAL CASE

10231*19801